# "EVOCABANK" CLOSED JOINT STOCK COMPANY

# Interim Financial Statements for the period ended

**31/12/2020**

# Contents

# Interim statement of profit or loss and other comprehensive income

| In thousand Armenian drams | Notes | 31 December 2020 | 31 December 2019 (audited) | Three-Month Period Ended 31 December 2020 | Three-Month Period Ended 31 December 2019 |
|---|---|---|---|---|---|
| Interest and similar income | 6 | 15,052,441 | 11,967,016 | 3,839,056 | 3,292,474 |
| Interest and similar expense | 6 | (7,400,859) | (5,883,300) | (1,910,502) | (1,623,837) |
| **Net interest income** | | **7,651,582** | **6,083,716** | **1,928,554** | **1,668,637** |
| Fee and commission income | 7 | 1,198,488 | 1,134,552 | 379,979 | 330,687 |
| Fee and commission expense | 7 | (782,157) | (912,191) | (237,728) | (294,771) |
| **Net fee and commission income** | | **416,331** | **222,361** | **142,251** | **35,916** |
| Net trading income | 8 | 1,093,127 | 1,143,296 | 354,099 | 347,959 |
| Net gains on derecognition of financial assets measured at fair value through other comprehensive income | | - | 1,242,410 | - | 616,123 |
| Other operating income | 9 | 291,656 | 181,265 | 141,471 | 78,061 |
| Other operating expenses | 10 | (480,886) | (465,915) | (67,933) | (223,424) |
| **Operating income** | | **8,971,810** | **8,407,133** | **2,498,442** | **2,523,272** |
| Impairment losses | 11 | (3,515,441) | (1,998,081) | (1,334,641) | (887,982) |
| Personnel expenses | 12 | (2,369,862) | (2,424,114) | (933,931) | (941,211) |
| Depreciation of property and equipment and amortization of intangible assets | 21 | (597,012) | (531,139) | (167,909) | (144,602) |
| Other general administrative expenses | 13 | (1,452,617) | (1,206,721) | (446,088) | (303,061) |
| **Profit before income tax** | | **1,036,878** | **2,247,078** | **(384,127)** | **246,416** |
| Income tax expense | 14 | (274,924) | (508,428) | 8,106 | (109,919) |
| **Profit for the year** | | **761,954** | **1,738,650** | **(376,021)** | **136,497** |
| Other comprehensive income | | | | | |
| *Items that will not be reclassified subsequently to profit or loss* | | | | | |
| Revaluation *of PPE* | | 2,661,164 | - | - | - |
| Income tax related to items not reclassified | | (479,010) | - | - | - |
| Adjustment on revaluation reserve due to change in tax rate (Note 14) | | - | 36,306 | - | 36,306 |
| **Net income/(loss) from items that will not** be reclassified subsequently to profit or loss | | **2,182,154** | **36,306** | **-** | **36,306** |
| *Items that will be reclassified subsequently to profit or loss* | | | | | |
| Net change in fair value during the year | | (370,279) | 424,894 | (837,720) | 375,326 |
| Net gains realized to statement of profit or loss and other comprehensive income on disposal of investments measured at FVOCI | | - | (1,238,650) | - | (613,858) |
| Net changes in allowance for expected credit losses | | 51,577 | (18,550) | 17,991 | (24,090) |
| Income tax related to items that will be reclassified | | 66,650 | 162,751 | 150,789 | 47,706 |
| Adjustment due to change in tax rate (Note 14) | | - | 3,865 | - | 3,865 |
| **Net income/(loss) on financial investments at fair value through other comprehensive income** | | **(252,052)** | **(665,690)** | **(668,940)** | **(211,051)** |
| **Total other comprehensive income/(loss) for the year, net of tax** | | **1,930,102** | **(629,384)** | **(668,940)** | **(174,745)** |
| **Total comprehensive income for the year** | | **2,692,056** | **1,109,266** | **(1,044,961)** | **(38,248)** |

The accompanying notes are an integral part of these interim financial statements.

The interim financial statements were approved by the management on 15 January 2021

# Interim statement of financial position

| In thousand Armenian drams | Notes | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|---|
| *Assets* | | | |
| Cash and cash equivalents | 15 | 37,471,183 | 26,030,924 |
| Amounts receivable under reverse repurchase agreements | 16 | 18,181,073 | 16,140,569 |
| Loans and advances to banks | 17 | 1,179,869 | 1,120,096 |
| Derivative financial assets | 18 | - | 1,280 |
| Investment securities | 19 | | |
| - Investment securities at fair value through other comprehensive income | | 14,488,608 | 1,882,145 |
| - Investment securities at amortised cost | | - | 489,177 |
| - Investment securities at FVOCI pledged under repurchase agreements | | 5,728,670 | 8,840,490 |
| Loans and advances to customers | 20 | 111,716,348 | 101,556,815 |
| Property, equipment and intangible assets | 21 | 9,517,804 | 5,967,151 |
| Deferred income tax assets | 14 | - | 31,283 |
| Current income tax assets | | 370,530 | - |
| Repossessed assets | 22 | 2,072,059 | 2,129,642 |
| Other assets | 23 | 694,173 | 927,935 |
| **Total assets** | | **201,420,317** | **165,117,507** |
| | | | |
| *Liabilities and equity* | | | |
| *Liabilities* | | | |
| *Amounts* due to banks | 24 | 2,749,926 | 4,096,505 |
| Amounts payable under repurchase agreements | 25 | 16,524,178 | 12,713,336 |
| Amounts due to customers | 26 | 124,226,407 | 100,127,629 |
| Derivative fiinancial liabilities | 18 | 67,344 | 560 |
| Other borrowings | 27 | 15,739,784 | 6,097,777 |
| Subordinated debt | 28 | 5,303,185 | 10,261,764 |
| Current income tax liabilities | | - | 310,307 |
| Deferred income tax liabilities | 14 | 620,955 | - |
| Other liabilities | 29 | 2,340,136 | 1,921,441 |
| **Total liabilities** | | **167,571,915** | **135,529,319** |
| | | | |
| Equity | | | |
| Share capital | 30 | 20,000,000 | 17,950,000 |
| Statutory general reserve | | 1,000,000 | 262,075 |
| Revaluation reserve | | 3,594,693 | 1,488,560 |
| Fair value reserve | | (65,685) | 186,367 |
| Retained earnings | | 9,319,394 | 9,701,186 |
| **Total equity** | | **33,848,402** | **29,588,188** |
| | | | |
| **Total liabilities and equity** | | **201,420,317** | **165,117,507** |

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# Interim statement of changes in equity

| In thousand Armenian drams | Share capital | Statutory general reserve | Fair value reserve | Revaluation reserve | Fair value reserve | Total |
|---|---|---|---|---|---|---|
| Balance as of 1 January 2020 (audited) | 17,950,000 | 262,075 | 186,367 | 1,488,560 | 9,701,186 | 29,588,188 |
| Profit for the year | - | - | - | - | 761,954 | 761,954 |
| *Other comprehensive income* | | | | | | |
| Revaluation of PPE | - | - | - | 2,661,164 | - | 2,661,164 |
| Adjustment to reserve on amortization or disposal of property and equipment | - | - | - | (76,021) | 76,021 | - |
| Net change in fair value during the year | - | - | (370,279) | - | - | (370,279) |
| Net changes in allowance for expected credit losses | - | - | 51,577 | - | - | 51,577 |
| Income tax relating to components of other comprehensive income | - | - | 66,650 | (479,010) | - | (412,360) |
| **Total comprehensive income for the year** | **-** | **-** | **(252,052)** | **2,106,133** | **837,975** | **2,692,056** |
| Increase in share capital | 2,050,000 | - | - | - | - | 2,050,000 |
| Distribution to reserve | - | 737,925 | - | - | (737,925) | - |
| Dividends to shareholders | - | - | - | - | (481,842) | (481,842) |
| **Total transactions with owners** | **2,050,000** | **737,925** | **-** | **-** | **(1,219,767)** | **1,568,158** |
| **Balance as of 31 December 2020** | **20,000,000** | **1,000,000** | **(65,685)** | **3,594,693** | **9,319,394** | **33,848,402** |
| | | | | | | |
| Balance as of 1 January 2019 | 17,950,000 | 162,075 | 852,057 | 1,485,268 | 8,455,522 | 28,904,922 |
| Profit for the year | - | - | - | - | 1,738,650 | 1,738,650 |
| *Other comprehensive income* | | | | | | |
| Adjustment to reserve on amortization or disposal of property and equipment | - | - | - | (33,014) | 33,014 | - |
| Net change in fair value during the year | - | - | 424,894 | - | - | 424,894 |
| Net gains realized to statement of profit or loss and other comprehensive income on disposal of investments measured at FVOCI | - | - | (1,238,650) | - | - | (1,238,650) |
| Net changes in allowance for expected credit losses | - | - | (18,550) | - | - | (18,550) |
| Income tax relating to components of other comprehensive income | - | - | 162,751 | - | - | 162,751 |
| Adjustment due to change in tax rate (Note 14) | | | 3,865 | 36,306 | | 40,171 |
| **Total comprehensive income for the year** | **-** | **-** | **(665,690)** | **3,292** | **1,771,664** | **1,109,266** |
| Distribution to reserve | - | 100,000 | - | - | (100,000) | - |
| Dividends to shareholders | - | - | - | - | (426,000) | (426,000) |
| **Total transactions with owners** | **-** | **100,000** | **-** | **-** | **(526,000)** | **(426,000)** |
| **Balance as of 31 December 2019 (audited)** | **17,950,000** | **262,075** | **186,367** | **1,488,560** | **9,701,186** | **29,588,188** |

The accompanying notes are an integral part of these interim financial statements.

The interim financial statements were approved by the management on 15 January 2021

# Interim statement of cash flows

In thousand Armenian drams

| | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| *Cash flows from operating activities* | | |
| Profit before tax | 1,036,878 | 2,247,078 |
| *Adjustments for* | | |
| Amortization and depreciation allowances | 597,012 | 531,139 |
| Net gains from sale of property and equipment | (340) | (43,924) |
| Net losses on disposal of other assets | 4,237 | 89,598 |
| Impairment losses | 3,515,441 | 1,998,081 |
| Interest expense on lease liabilities | 53,312 | 23,575 |
| Net losses/(gains) from fair value changes of trading liabilities | - | (114,265) |
| Net losses/(gains) from revaluation of derivative financial instruments | 81,376 | (15,136) |
| Interest (income)/expense from derivative instruments | (2,890) | - |
| Net (gains)/losses from revaluation of non-trading assets and liabilities | (84,642) | 126,727 |
| Other accruals | - | 512,362 |
| PPE revaluation loss | 5,687 | - |
| Interest receivable | (1,464,315) | (217,632) |
| Interest payable | 94,279 | 794,681 |
| **Cash flows from operating activities before changes in operating assets and liabilities** | **3,836,035** | **5,932,284** |
| *(Increase)/decrease in operating assets* | | |
| Amounts receivable under reverse repurchase agreements | (1,884,308) | (8,976,927) |
| Loans and advances to banks | 335,870 | 422,471 |
| Derivative financial assets | (77,206) | 14,024 |
| Loans and advances to customers | (4,968,176) | (24,521,693) |
| Repossessed assets | 130,215 | 689,955 |
| Other assets | 218,966 | (125,330) |
| Increase/(decrease*) in operating liabilities* | | |
| Amounts due to banks | (2,203,444) | 1,528,114 |
| Amounts payable under repurchase agreements | 3,812,311 | 3,432,640 |
| Amounts due to customers | 17,004,658 | 25,406,057 |
| Derivative fiinancial liabilities | 66,784 | (13,040) |
| Other liabilities | (61,021) | 52,300 |
| **Net cash flow from operating activities before income tax** | **16,210,684** | **3,840,855** |
| Income tax paid | (715,883) | (451,735) |
| **Net cash flow from operating activities** | **15,494,801** | **3,389,120** |
| Cash *flows from investing activities* | | |
| Purchase of investment securities | (9,128,170) | (2,162,523) |
| Purchase of property, equipment and intangible assets | (991,118) | (778,924) |
| Proceeds from sale of property and equipment | 2,875 | 380,813 |
| **Net cash flow used in investing activities** | **(10,116,413)** | **(2,560,634)** |
| Cash *flow from financing activities* | | |
| Issue of share capital | 2,050,000 | - |
| Dividends paid | (426,000) | (426,000) |
| Other borrowings | 8,606,497 | 2,384,802 |
| Subordinated debt | (5,716,940) | - |
| Lease liabilities | (125,337) | (73,020) |
| **Net cash flow from financing activities** | **4,388,220** | **1,885,782** |

In thousand Armenian drams

| | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| **Net increase in cash and cash equivalents** | **9,766,608** | **2,714,268** |
| Cash and cash equivalents at the beginning of the year | 26,030,924 | 23,088,491 |
| Exchange differences on cash and cash equivalents | 1,675,311 | 230,503 |
| Effect of changes in ECL on cash and cash equivalents | (1,660) | (2,338) |
| **Cash and cash equivalents at the end of the year (note 15)** | **37,471,183** | **26,030,924** |
| *Supplementary information:* | | |
| Interest received | 13,588,126 | 11,749,384 |
| Interest paid | (7,253,268) | (5,065,044) |

The accompanying notes are an integral part of these interim financial statements.

The interim financial statements were approved by the management on 15 January 2021

# Report on general economic prudentials(quarterly)

**01/10/20-31/12/20** In thousand Armenian drmas

| **Prudentials** | Actual estimated size of prudential for the Bank | Permissible limit on prudential defined by CBA | Number of breaches during the accountable period |
|---|---|---|---|
| *1* | *2* | *3* | *4* |
| Minimal amount of the Bank's core capital | 20,000,000 | 50,000 | No Breach |
| Minimum amount of total capital | 38,045,888 | 30,000,000 | No Breach |
| N1[1] Minimal ratio of the core capital to the risk-weighted assets | 15.22% | 9% | No Breach |
| N1[2] Minimal ratio of the total capital to the risk-weighted assets | 19.78% | 12% | No Breach |
| N2[1] Minimal ratio of the highly liquid assets to the total assets | 26.00% | 15% | No Breach |
| N2[11] Minimal ratio of the highly liquid assets expressed by the Bank's first group currency to the total assets expressed by the Bank's first group currency | 21.09% | 4% | No Breach |
| N2[12] Standard of total liquidity for the Bank's second group currency, USD and euro | x | 4% | No Breach |
| N2[2] Minimal ratio of the Bank's highly liquid assets to the callable liabilities | 152.21% | 60% | No Breach |
| N2[21] Minimal ratio of the highly liquid assets expressed by the Bank's first group currency to the callable liabilities expressed by the Bank's first group currency | 93.37% | 10% | No Breach |
| N2[22] Standard of current liquidity for the Bank's second group currency, USD and euro | x | 10% | No Breach |
| N3[1] Maximal ratio of one borrower's risk | 14.62% | 20% | No Breach |
| N3[2] Maximal ratio of all big borrowers' risk | 62.41% | 500% | No Breach |
| N4[1] Maximal ratio of one borrower's risk related with the Bank | 0.62% | 5% | No Breach |
| N4[2] Maximal ratio of all big borrowers' risk related with the Bank | 3.42% | 20% | No Breach |
| **Minimal ratio of mandatory reserves allocated in the RA Central Bank:** | | | |
| in AMD | x | 2% | No Breach |
| in USD | x | 10% AMD | No Breach |
| | x | 8% USD | No Breach |
| in EUR | x | 10% AMD | No Breach |
| | x | 8% EUR | No Breach |
| Other currencies | x | 10% AMD | No Breach |
| | | 8% USD | No Breach |
| Maximum ratio of the currency position and the Bank's total capital | 3.69% | 10% | No Breach |
| **Maximum ratio of each currency position and the Bank's total capital, acc. to each currency:** | | | |
| in USD | 3.56% | 7% | No Breach |
| in EUR | 0.04% | 7% | No Breach |
| in RUR | x | 7% | No Breach |
| Other currencies | 0.09% | 7% | No Breach |

The accompanying notes are an integral part of these interim financial statements.

The interim financial statements were approved by the management on 15 January 2021

# Notes to the interim financial statements

## 1 Principal activities

"EVOCABANK" CJSC (the “Bank”) is the renamed “Prometey Bank” CJSC is a Closed Join Stock Company, which was incorporated on 01.06.1990. The Bank is regulated by the legislation of RA and conducts its business under license number 27, granted on 02.10.1991 by the Central Bank of Armenia (the “CBA”).

The Bank is a member of Individuals deposit compensation guarantee state system of RA , as well as member of Union of Banks of Armenia, ArCa, MasterCard payment systems.

The Bank accepts deposits from the public and extends credits, transfers payments in Armenia and abroad, exchanges currencies and provides other banking services to its commercial and retail customers.

The head office of the Bank and its 13 branches are located in Yerevan; one branch is located in Gyumri, one branch in Abovyan and another branch is located in Vanadzor.

Number of employees as at the reporting date is 354.

The registered office of the Bank is located at: 44/2 Hanrapetutyan str. Yerevan 0010, Republic of Armenia.

## 2 Armenian business environment

The changes in political and economic environment and the development of the legal, tax and legislative systems in Armenia have continuing nature. The stability and development of the Armenian economy largely depends on these changes. The government has brought a renewed commitment to good governance, including anticorruption efforts, transparency, and accountability.

In March 2020 the World Health Organization has classified the coronavirus (COVID-19), which has exploded in China in December 2019, as pandemic. The coronavirus has already had a significant impact on the global economy and major financial markets.

Continuous measures were introduced by the Government and the Central Bank of the Republic of Armenia to mitigate the impact of the coronavirus on the economy. These measures include, among others, subsidized lending to affected industries and individuals and payment holidays.

Overall, in 2020 the lending activity decreased in the financial market as banks are reassessing the business models of their borrowers, as well as their ability to withstand in the future, taking into account the increased exchange rates and the reduction of business activity.

The Bank's management considers its current liquidity position to be sufficient for the sustainable functioning. The Bank monitors its liquidity position on daily basis and intends to use appropriate liquidity position instruments, if necessary.

The situation in the Republic of Armenia has intensified as a result of the war unleashed by the Republic of Azerbaijan. Despite the ceasefire agreement, the consequences of the war on Armenia's economy, both in the short and long term, are still uncertain.

These events may have a further significant impact on the Bank's future operations and financial stability, the full consequences of which are currently difficult to predict. The future economic and political situation and its impact on the Bank's operations may differ from the management's current expectations.

These financial statements do not reflect the potential future impact of the above on the Bank's operations.

## 3 Basis of preparation

### 3.1 Statement of compliance

The interim financial statements of the Bank have been prepared in accordance with International Financial Reporting Standards (“IFRS”) as developed and published by the International Accounting Standards Board (IASB), and Interpretations issued by the International Financial Reporting Interpretations Committee (“IFRIC”).

The Bank prepares statements for regulatory purposes in accordance with legislative requirements of the Republic of Armenia. These interim financial statements are based on the Bank's books and records as adjusted and reclassified in order to comply with IFRS.

## 3.2 Basis of measurement

The interim financial statements have been prepared on a fair value basis for financial instruments at fair value through profit or loss and at fair value through other comprehensive income. Other financial assets and liabilities are stated at amortized cost and non-financial assets and liabilities are stated at historical cost, with the exception of land and buildings, which are stated at revalued amount.

## 3.3 Functional and presentation currency

Functional currency of the Bank is the currency of the primary economic environment in which the Bank operates. The Bank's functional currency and the Bank's presentation currency is Armenian Dram ("AMD"), since this currency best reflects the economic substance of the underlying events and transactions of the Bank. The interim financial statements are presented in thousands of AMD, unless otherwise stated, which is not convertible outside Armenia.

## 3.4 Standards and interpretations not yet applied by the Bank

At the date of authorization of these interim financial statements, certain new standards, amendments and interpretations to the existing Standards have been published but are not yet effective. The Bank has not early adopted any of these pronouncements.

Management anticipates that all of the pronouncements will be adopted in the Bank's accounting policy for the first period beginning after the effective date of the pronouncement.

Management does not anticipate a material impact on the Bank's interim financial statements from these Amendments, they are presented below.

- Amendments to References to the Conceptual Framework in IFRS Standards (effective from 1 January 2020),
- Amendments to IFRS 3 "Business Combinations" – Definitaion of a Business (effective from 1 January 2020),
- Amendments to IAS 1 "Presentation of financial statements" and IAS 8 "Accounting Policies, Changes in Accounting Estimates and Errors" – Definition of Material (effective from 1 January 2020),
- Amendments to IFRS 9 "Financial instruments", IAS 39 "Financial Instruments: Recognition and Measurement" and IFRS 7 "Financial Instruments: Disclosures"- Interest Rate Benchmark Reform (effective from 1 January 2020).

# 4 Summary of significant accounting policies

The following significant accounting policies have been applied in the preparation of the interim financial statements. The accounting policies have been consistently applied.

## 4.1 Recognition of income and expenses

Revenue is recognized to the extent that it is probable that the economic benefits will flow to the Bank and the revenue can be reliably measured. Expense is recognized to the extent that it is probable that the economic benefits will flow from the Bank and the expense can be reliably measured. The following specific criteria must also be met before revenue is recognized:

### *The effective interest rate method*

Interest income is recorded using the effective interest rate (EIR) method for all financial instruments measured at amortised cost, financial instruments designated at FVPL. Interest income on interest bearing financial assets measured at FVOCI is also recorded by using the EIR method. The EIR is the rate that exactly discounts estimated future cash receipts through the expected life of the financial instrument or, when appropriate, a shorter period, to the net carrying amount of the financial asset.

The EIR (and therefore, the amortised cost of the asset) is calculated by taking into account any discount or premium on acquisition, fees and costs that are an integral part of the EIR. The Bank recognises interest income using a rate of return that represents the best estimate of a constant rate of return over the expected life of the loan. Hence, it recognises the effect of potentially different interest rates charged at various stages, and other characteristics of the product life cycle (including prepayments, penalty interest and charges).

If expectations regarding the cash flows on the financial asset are revised for reasons other than credit risk, the adjustment is booked as a positive or negative adjustment to the carrying amount of the asset in the balance sheet with an increase or reduction in interest income. The adjustment is subsequently amortised through Interest and similar income in the income statement.

### *Calculation of interest income and expense*

In calculating interest income and expense, the effective interest rate is applied to the gross carrying amount of the asset (when the asset is not credit-impaired) or to the amortised cost of the liability.

However, for financial assets that have become credit-impaired subsequent to initial recognition, interest income is calculated by applying the effective interest rate to the net amortised cost of the financial asset. If the asset is no longer credit-impaired, then the calculation of interest income reverts to the gross basis.

For financial assets that were credit-impaired on initial recognition, interest income is calculated by applying the credit-adjusted effective interest rate to the amortised cost of the asset. The calculation of interest income does not revert to a gross basis, even if the credit risk of the asset improves.

For information on when financial assets are credit-impaired, refer to note 4.4.6.

### *Fee and commission income*

Loan origination fees for loans issued to customers are deferred (together with related direct costs) and recognised as an adjustment to the effective yield of the loans. Fees, commissions and other income and expense items are generally recorded on an accrual basis when the service has been provided. Portfolio and other management advisory and service fees are recorded based on the applicable service contracts. Asset management fees related to investment funds are recorded over the period the service is provided. The same principle is applied for wealth management, financial planning and custody services that are continuously provided over an extended period of time.

### *Dividend income*

Revenue is recognized when the Bank's right to receive the payment is established.

### *Net trading income*

Net trading income comprises gains less losses related to trading assets and liabilities, and includes all realized and unrealized fair value changes, interest, dividends and foreign exchange differences related to trading assets and liabilities. Net trading income also includes gains less losses from trading in foreign currencies and is recognized in profit or loss when the corresponding service is provided.

## 4.2 Foreign currency

Transactions in foreign currencies are initially recorded in the functional currency rate ruling at the date of the transactions. Gains and losses resulting from the translation of trading assets are recognised in the statement of profit or loss and other comprehensive income in net trading income, while gains less losses resulting from translation of non-trading assets are recorded in the statement of profit or loss and other comprehensive income in other income or other expense. Monetary assets and liabilities denominated in foreign currencies are retranslated at the functional currency rate of exchange ruling at the balance sheet date.

Changes in the fair value of monetary securities denominated in foreign currency classified as FVOCI are analysed between translation differences resulting from changes in the amortised cost of the security and other changes in the carrying amount of the security. Translation differences related to changes in the amortised cost are recognised in profit or loss, and other changes in the carrying amount are recognised in the own equity.

Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates as the dates of the initial transactions (applicable for the financial statements as of 31 December 2019). Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was determined. Translation differences on non-monetary items, such as equities held at fair value through profit or loss, are reported as part of the fair value gain or loss. Translation differences on non-monetary items, such as equities classified as equity investment in respect of which an election has been made to present subsequent changes in fair value in OCI are included in the fair value reserve in equity.

Differences between the contractual exchange rate of a certain transaction and the prevailing average exchange rate on the date of the transaction are included in gains less losses from trading in foreign currencies in net trading income.

The exchange rates at period-end used by the Bank in the preparation of the interim financial statements are as follows:

| | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| AMD/1 US Dollar | 522.59 | 479.7 |
| AMD/1 EUR | 641.11 | 537.26 |

## 4.3 Taxation

Income tax on the profit for the year comprises current and deferred tax. Income tax is recognized in the statement of profit or loss and other comprehensive income except to the extent that it relates to items recognized directly in equity, in which case it is recognized in equity.

Current tax is the expected tax payable on the taxable income for the year, using tax rates enacted or substantially enacted at the balance sheet date, and any adjustment to tax payable in respect of previous years. In the case when interim financial statements are authorized for issue before appropriate tax returns are submitted, taxable profits or losses are based on estimates. Tax authorities might have more stringent position in interpreting tax legislation and in reviewing tax calculations. As a result, tax authorities might claim additional taxes for those transactions, for which they did not claim previously. As a result, significant additional taxes, fines and penalties could arise. Tax review can include 3 calendar years immediately preceding the year of a review. In certain circumstances tax review can include even more periods.

Deferred tax assets and liabilities are calculated in respect of temporary differences using the liability method. Deferred income taxes are provided for all temporary differences arising between the tax bases of assets and liabilities and their carrying values for financial reporting purposes, except where the deferred income tax arises from the initial recognition of goodwill or of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit.

A deferred tax asset is recorded only to the extent that it is probable that taxable profit will be available against which the deductible temporary differences can be utilized. Deferred tax assets and liabilities are measured at tax rates that are expected to apply to the period when the asset is realized or the liability is settled, based on tax rates that have been enacted or substantively enacted at the balance sheet date.

The Republic of Armenia also has various operating taxes, which are assessed on the Bank's activities. These taxes are included as a component of other expenses in the statement of profit or loss and other comprehensive income.

## 4.4 Financial instruments

### 4.4.1 Recognition and initial measurement

The Bank initially recognises loans and advances, deposits, debt securities issued and subordinated liabilities on the date on which they are originated. All other financial instruments (including regular-way purchases and sales of financial assets) are recognised on the trade date, which is the date on which The Bank becomes a party to the contractual provisions of the instrument.

A financial asset or financial liability is measured initially at fair value plus, for an item not at FVTPL, transaction costs that are directly attributable to its acquisition or issue.

### 4.4.2 Classification

On initial recognition, a financial asset is classified as measured at: amortised cost, FVOCI or FVTPL.

A financial asset is measured at amortised cost if it meets both of the following conditions and is not designated as at FVTPL:

- the asset is held within a business model whose objective is to hold assets to collect contractual cash flows; and
- the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

A debt instrument is measured at FVOCI only if it meets both of the following conditions and is not designated as at FVTPL:

- the asset is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets; and

- the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

On initial recognition of an equity investment that is not held for trading, the Bank may irrevocably elect to present subsequent changes in fair value in OCI. This election is made on an investment-by-investment basis.

All other financial assets are classified as measured at FVTPL.

In addition, on initial recognition, the Bank may irrevocably designate a financial asset that otherwise meets the requirements to be measured at amortised cost or at FVOCI as at FVTPL if doing so eliminates or significantly reduces an accounting mismatch that would otherwise arise.

### *Business model assessment*

The Bank makes an assessment of the objective of a business model in which an asset is held at a portfolio level because this best reflects the way the business is managed and information is provided to management. The information considered includes:

- the stated policies and objectives for the portfolio and the operation of those policies in practice. In particular, whether management's strategy focuses on earning contractual interest revenue, maintaining a particular interest rate profile, matching the duration of the financial assets to the duration of the liabilities that are funding those assets or realising cash flows through the sale of the assets;
- how the performance of the portfolio is evaluated and reported to the Bank's management;
- the risks that affect the performance of the business model (and the financial assets held within that business model) and how those risks are managed;
- how managers of the business are compensated – e.g. whether compensation is based on the fair value of the assets managed or the contractual cash flows collected; and
- the frequency, volume and timing of sales in prior periods, the reasons for such sales and its expectations about future sales activity. However, information about sales activity is not considered in isolation, but as part of an overall assessment of how the Bank's stated objective for managing the financial assets is achieved and how cash flows are realised.

### *Assessment whether contractual cash flows are solely payments of principal and interest (The SPPI test)*

For the purposes of this assessment, 'principal' is defined as the fair value of the financial asset on initial recognition. 'Interest' is defined as consideration for the time value of money and for the credit risk associated with the principal amount outstanding during a particular period of time and for other basic lending risks and costs (e.g. liquidity risk and administrative costs), as well as profit margin. In assessing whether the contractual cash flows are solely payments of principal and interest, the Bank considers the contractual terms of the instrument. This includes assessing whether the financial asset contains a contractual term that could change the timing or amount of contractual cash flows such that it would not meet this condition. In making the assessment, the Bank considers:

- contingent events that would change the amount and timing of cash flows;
- leverage features;
- prepayment and extension terms;
- terms that limit the Bank's claim to cash flows from specified assets (e.g. non-recourse asset arrangements); and
- features that modify consideration of the time value of money – e.g. periodical reset of interest rates.

### *Reclassifications*

Financial assets are not reclassified subsequent to their initial recognition, except in the period after the Bank changes its business model for managing financial assets. Financial liabilities are never reclassified.

### *Financial liabilities*

The Bank classifies its financial liabilities as measured at amortised cost or FVTPL.

### 4.4.3 Derecognition

#### *Financial assets*

The Bank derecognises a financial asset when the contractual rights to the cash flows from the financial asset expire (see also note 4.4.4), or it transfers the rights to receive the contractual cash flows in a transaction in which substantially all of the risks and rewards of ownership of the financial asset are transferred or in which the Bank neither transfers nor retains substantially all of the risks and rewards of ownership and it does not retain control of the financial asset.

On derecognition of a financial asset, the difference between the carrying amount of the asset (or the carrying amount allocated to the portion of the asset derecognised) and the sum of (i) the consideration received (including any new asset obtained less any new liability assumed) and (ii) any cumulative gain or loss that had been recognised in OCI is recognised in profit or loss.

Any cumulative gain/loss recognised in OCI in respect of equity investment securities designated as at FVOCI is not recognised in profit or loss on derecognition of such securities. Any interest in transferred financial assets that qualify for derecognition that is created or retained by the Bank is recognised as a separate asset or liability.

The Bank enters into transactions whereby it transfers assets recognised on its statement of financial position, but retains either all or substantially all of the risks and rewards of the transferred assets or a portion of them. In such cases, the transferred assets are not derecognised. Examples of such transactions are securities lending and sale-and-repurchase transactions.

When assets are sold to a third party with a concurrent total rate of return swap on the transferred assets, the transaction is accounted for as a secured financing transaction similar to sale-and repurchase transactions, because the Bank retains all or substantially all of the risks and rewards of ownership of such assets.

In transactions in which the Bank neither retains nor transfers substantially all of the risks and rewards of ownership of a financial asset and it retains control over the asset, the Bank continues to recognise the asset to the extent of its continuing involvement, determined by the extent to which it is exposed to changes in the value of the transferred asset.

In certain transactions, the Bank retains the obligation to service the transferred financial asset for a fee. The transferred asset is derecognised if it meets the derecognition criteria. An asset or liability is recognised for the servicing contract if the servicing fee is more than adequate (asset) or is less than adequate (liability) for performing the servicing.

#### *Financial liabilities*

The Bank derecognises a financial liability when its contractual obligations are discharged or cancelled, or expire.

### 4.4.4 Modifications of financial assets and financial liabilities

#### *Financial assets*

If the terms of a financial asset are modified, the Bank evaluates whether the cash flows of the modified asset are substantially different. If the cash flows are substantially different, then the contractual rights to cash flows from the original financial asset are deemed to have expired. In this case, the original financial asset is derecognised (refer to note 4.4.3) and a new financial asset is recognised at fair value.

If the cash flows of the modified asset carried at amortised cost are not substantially different, then the modification does not result in derecognition of the financial asset. In this case, The Bank recalculates the gross carrying amount of the financial asset and recognises the amount arising from adjusting the gross carrying amount as a modification gain or loss in profit or loss. If such a modification is carried out because of financial difficulties of the borrower (refer to note 4.4.6), then the gain or loss is presented together with impairment losses. In other cases, it is presented as interest income.

#### *Financial liabilities*

The Bank derecognises a financial liability when its terms are modified and the cash flows of the modified liability are substantially different. In this case, a new financial liability based on the modified terms is recognised at fair value. The difference between the carrying amount of the financial liability extinguished and the new financial liability with modified terms is recognised in profit or loss.

### 4.4.5 Offsetting

Financial assets and liabilities, and income and expenses, are offset and the net amount reported in the interim financial statements when there is a legally enforceable right to set off the recognised amounts and there is an intention to settle on a net basis, or realise the asset and settle the liability simultaneously.

Income and expenses are presented on a net basis only when permitted under IFRS, or for gains and losses arising from a group of similar transactions such as in the Bank's trading activity.

### 4.4.6 Impairment

The Bank assesses on a forward-looking basis the expected credit losses ('ECL') on the following financial instruments that are not measured at FVTPL:

- financial assets measured at amortised cost
- financial assets measured at fair value through other comprehensive income
- lease receivables
- loan commitments
- financial guarantee contracts

No impairment loss is recognised on equity investments.

The Bank measures loss allowances at an amount equal to lifetime ECL, except for the following, for which they are measured as 12-month ECL:

- debt investment securities that are determined to have low credit risk at the reporting date; and
- other financial instruments on which credit risk has not increased significantly since their initial recognition.

The Bank considers a debt security to have low credit risk when their credit risk rating is equivalent to the globally understood definition of investment grade.

12-month ECL (12mECLs) are the portion of ECL that result from default events on a financial instrument that are possible within the 12 months after the reporting date.

Lifetime expected credit losses (LTECLs) are the expected credit losses that result from all possible default events over the expected life of a financial instrument.

#### *Measurement of ECL*

Both LTECLs and 12mECLs are calculated on either an individual basis or a collective basis, depending on the nature of the underlying portfolio of financial instruments.

The Bank has established a policy to perform an assessment, at the end of each reporting period, of whether a financial instrument's credit risk has increased significantly since initial recognition, by considering the change in the risk of default occurring over the remaining life of the financial instrument. This is further explained in note 37.1.2.

Based on the above process, The Bank groups its financial instruments into Stage 1, Stage 2, Stage 3 and POCI, as described below:

- Stage 1: When loans are first recognised, The Bank recognises an allowance based on 12mECLs. Stage 1 loans also include facilities where the credit risk has improved and the loan has been reclassified from Stage 2.
- Stage 2: When a loan has shown a significant increase in credit risk since origination, The Bank records an allowance for the LTECLs. Stage 2 loans also include facilities, where the credit risk has improved and the loan has been reclassified from Stage 3.
- Stage 3: Loans considered credit-impaired. The Bank records an allowance for the LTECLs.
- POCI: Purchased or originated credit impaired (POCI) assets are financial assets that are credit impaired on initial recognition. POCI assets are recorded at fair value at original recognition and interest income is subsequently recognised based on a credit-adjusted EIR. ECLs are only recognised or released to the extent that there is a subsequent change in the expected credit losses.

Expected credit losses are the discounted product of the Probability of Default (PD), Exposure at Default (EAD), and Loss Given Default (LGD), defined as follows:

- PD (the Probability of Default) is an estimate of the likelihood of default over a given time horizon. A default may only happen at a certain time over the assessed period, if the facility has not been previously derecognised and is still in the portfolio.
- EAD (the Exposure at Default) is an estimate of the exposure at a future default date, taking into account expected changes in the exposure after the reporting date, including repayments of principal and interest, whether scheduled by contract or otherwise, expected drawdowns on committed facilities, and accrued interest from missed payments.

- LGD (the Loss Given Default) is an estimate of the loss arising in the case where a default occurs at a given time. It is based on the difference between the contractual cash flows due and those that the lender would expect to receive, including from the realisation of any collateral. It is usually expressed as a percentage of the EAD.

The PD, the EAD and the LGD are further explained in note 37.1.2.

### *Restructured financial assets*

If the terms of a financial asset are renegotiated or modified or an existing financial asset is replaced with a new one due to financial difficulties of the borrower, then an assessment is made of whether the financial asset should be derecognised (refer to note 4.4.4) and ECL are measured as follows.

- If the expected restructuring will not result in derecognition of the existing asset, then the expected cash flows arising from the modified financial asset are included in calculating the cash shortfalls from the existing asset.
- If the expected restructuring will result in derecognition of the existing asset, then the expected fair value of the new asset is treated as the final cash flow from the existing financial asset at the time of its derecognition. This amount is included in calculating the cash shortfalls from the existing financial asset that are discounted from the expected date of derecognition to the reporting date using the original effective interest rate of the existing financial asset.

### *Credit-impaired financial assets*

At each reporting date, The Bank assesses whether financial assets carried at amortised cost and debt financial assets carried at FVOCI are credit-impaired. A financial asset is ‘credit-impaired’ when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred. Evidence that a financial asset is credit-impaired includes the following observable data:

- significant financial difficulty of the borrower or issuer;
- a breach of contract such as a default or past due event;
- the restructuring of a loan or advance by The Bank on terms that The Bank would not consider otherwise;
- it is becoming probable that the borrower will enter bankruptcy or other financial reorganisation; or
- the disappearance of an active market for a security because of financial difficulties.

A loan that has been renegotiated due to a deterioration in the borrower’s condition is usually considered to be credit-impaired unless there is evidence that the risk of not receiving contractual cash flows has reduced significantly and there are no other indicators of impairment.

In making an assessment of whether an investment in sovereign debt is credit-impaired, The Bank considers the following factors.

- The market’s assessment of creditworthiness as reflected in the bond yields.
- The rating agencies’ assessments of creditworthiness.
- The country’s ability to access the capital markets for new debt issuance.

### *Presentation of allowances for ECL in the statement of financial position*

Loss allowances for ECL are presented in the statement of financial position as follows:

- financial assets measured at amortised cost: as a deduction from the gross carrying amount of the assets;
- debt instruments measured at FVOCI: no loss allowance is recognised in the statement of financial position because the carrying amount of these assets is their fair value. However, the loss allowance is disclosed and is recognised in the fair value reserve.
- loan commitments and financial guarantee contracts: generally, as a provision;
  - When estimating LTECLs for undrawn loan commitments, The Bank estimates the expected portion of the loan commitment that will be drawn down over its expected life. The expected cash shortfalls are discounted at an approximation to the expected EIR on the loan.
  - where a financial instrument includes both a drawn and an undrawn component, and The Bank cannot identify the ECL on the loan commitment component separately from those on the drawn component: The Bank presents a combined loss allowance for both components. The combined amount is presented as a deduction from the gross carrying amount of the drawn component. Any excess of the loss allowance over the gross amount of the drawn component is presented as a provision;
  - The Bank's liability under each guarantee is measured at the higher of the amount initially recognised less cumulative amortisation recognised in the income statement, and the ECL provision. For this purpose, The Bank estimates ECLs based on the present value of the expected payments to reimburse the holder for a credit loss that it incurs The

shortfalls are discounted by the risk-adjusted interest rate relevant to the exposure. The ECLs related to financial guarantee contracts are recognised within Provisions.

*Write-offs*

Loans and debt securities are written off (either partially or in full) when there is no realistic prospect of recovery. This is generally the case when The Bank determines that the borrower does not have assets or sources of income that could generate sufficient cash flows to repay the amounts subject to the write-off. However, financial assets that are written off could still be subject to enforcement activities in order to comply with the Bank's procedures for recovery of amounts due.

## 4.5 Cash and cash equivalents

Cash and cash equivalents comprise cash on hand, balances on correspondent accounts with the Central Bank of Armenia (excluding those funds deposited for the settlement of ArCa payment cards), and amounts due from other banks, which can be converted into cash at short notice, including highly liquid investments maturing within 90 days from the date of acquisition that are readily convertible into known amounts of cash and which are subject to an insignificant risk of changes in value.

Cash and cash equivalents are carried at amortised cost.

## 4.6 Loans and advances to banks

In the normal course of business, the Bank maintains advances or deposits for various periods of time with other banks. Loans and advances to banks with a fixed maturity term are subsequently measured at amortized cost using the effective interest method. Those that do not have fixed maturities are carried at amortized cost based on maturities estimated by management. Loans and advances to banks are carried net of any allowance for impairment losses.

## 4.7 Loans and advances

Loans and advances are financial assets with fixed or determinable payments, which arise when the Bank provides money directly to a debtor with no intention of trading the receivable.

Loans granted by the Bank with fixed maturities are initially recognized at fair value plus related transaction costs. Where the fair value of consideration given does not equal the fair value of the loan, for example where the loan is issued at lower than market rates, the difference between the fair value of consideration given and the fair value of the loan is recognized as a loss on initial recognition of the loan and included in the statement of profit or loss and other comprehensive income as losses on origination of assets. Subsequently, the loan carrying value is measured using the effective interest method. Loans to customers that do not have fixed maturities are accounted for under the effective interest method based on expected maturity. Loans to customers are carried net of any allowance for impairment losses.

## 4.8 Investment securities

The ''investment securities'' caption in the statement of financial position includes:

- debt investment securities measured at amortised cost; these are initially measured at fair value plus incremental direct transaction costs, and subsequently at their amortised cost using the effective interest method;
- debt and equity investment securities mandatorily measured at FVTPL or designated as at FVTPL; these are at fair value with changes recognised immediately in profit or loss;
- debt securities measured at FVOCI; and
- equity investment securities designated as at FVOCI.

For debt securities measured at FVOCI, gains and losses are recognised in OCI, except for the following, which are recognised in profit or loss in the same manner as for financial assets measured at amortised cost:

- interest revenue using the effective interest method;
- ECL and reversals; and
- foreign exchange gains and losses.

When debt security measured at FVOCI is derecognised, the cumulative gain or loss previously recognised in OCI is reclassified from equity to profit or loss.

The Bank elects to present in OCI changes in the fair value of certain investments in equity instruments that are not held for trading. The election is made on an instrument-by-instrument basis on initial recognition and is irrevocable.

Gains and losses on such equity instruments are never reclassified to profit or loss and no impairment is recognised in profit or loss. Dividends are recognised in profit or loss unless they clearly represent a recovery of part of the cost of the investment, in which case they are recognised in OCI. Cumulative gains and losses recognised in OCI are transferred to retained earnings on disposal of an investment.

## 4.9 Repurchase and reverse repurchase agreements

Sale and repurchase agreements ("repos") are treated as secured financing transactions. Securities sold under sale and repurchase agreements are retained in the statement of financial position and, in case the transferee has the right by contract or custom to sell or repledge them, reclassified as securities pledged under sale and repurchase agreements and faced as the separate balance sheet item. The corresponding liability is presented within amounts due to financial institutions or customers.

Securities purchased under agreements to resell ("reverse repo") are recorded as amounts due from other financial institutions or loans and advances to customers as appropriate and are not recognized in the statement of financial position.

The difference between sale and repurchase price is treated as interest and accrued over the life of repo agreements using the effective yield method.

If assets purchased under an agreement to resell are sold to third parties, the obligation to return the securities is recorded as a trading liability and measured at fair value.

## 4.10 Leases

### *Measurement and recognition*

### *Bank as lessor*

For any new contracts entered into on or after 1 January 2019, the Bank considers whether a contract is, or contains a lease. A lease is defined as 'a contract, or part of a contract, that conveys the right to use an asset (the underlying asset) for a period of time in exchange for consideration'. To apply this definition the Bank assesses whether the contract meets three key evaluations which are whether:

• the contract contains an identified asset, which is either explicitly identified in the contract or implicitly specified by being identified at the time the asset is made available to the Bank;

• the Bank has the right to obtain substantially all of the economic benefits from use of the identified asset throughout the period of use, considering its rights within the defined scope of the contract the Bank has the right to direct the use of the identified asset throughout the period of use.

• The Bank assess whether it has the right to direct 'how and for what purpose' the asset is used throughout the period of use.

### *Bank as lessee*

At lease commencement date, the Bank recognises a right-of-use asset and a lease liability on the balance sheet. The right-of-use asset is measured at cost, which is made up of the initial measurement of the lease liability, any initial direct costs incurred by the Bank, an estimate of any costs to dismantle and remove the asset at the end of the lease, and any lease payments made in advance of the lease commencement date (net of any incentives received).

The Bank depreciates the right-of-use assets on a straight-line basis from the lease commencement date to the earlier of the end of the useful life of the right-of-use asset or the end of the lease term. The Bank also assesses the right-of-use asset for impairment when such indicators exist.

At the commencement date, the Bank measures the lease liability at the present value of the lease payments unpaid at that date, discounted using the interest rate implicit in the lease if that rate is readily available or the Bank's incremental borrowing rate.

Lease payments included in the measurement of the lease liability are made up of fixed payments (including in substance fixed), variable payments based on an index or rate, amounts expected to be payable under a residual value guarantee and payments arising from options reasonably certain to be exercised.

Subsequent to initial measurement, the liability will be reduced for payments made and increased for interest. It is remeasured to reflect any reassessment or modification, or if there are changes in in-substance fixed payments.

When the lease liability is remeasured, the corresponding adjustment is reflected in the right-of-use asset, or profit and loss if the right-of-use asset is already reduced to zero.

The Bank has elected to account for short-term leases and leases of low-value assets using the practical expedients. Instead of recognising a right-of-use asset and lease liability, the payments in relation to these are recognised as an expense in profit or loss on a straight-line basis over the lease term.

On the statement of financial position, right-of-use assets have been included in property and equipment and lease liabilities have been included in other liabilities.

## 4.11 Property, plant and equipment

Property, plant and equipment ("PPE") are recorded at historical cost less accumulated depreciation. Bank's buildings and land are presented at fair value less accumulated depreciation. If the recoverable value of PPE is lower than its carrying amount, due to circumstances not considered to be temporary, the respective asset is written down to its recoverable value. Land is carried at fair value. It has unlimited useful life and thus is not depreciated.

Depreciation is calculated using the straight-line method based on the estimated useful life of the asset. The following depreciation rates have been applied:

| | Useful life (years) | Rate (%) |
|---|---|---|
| Buildings | 40 | 2.5 |
| Computers | 1-8 | 100-12.5 |
| Vehicles | 8 | 12.5 |
| Other fixed assets | 5-8 | 20-12.5 |

Leasehold improvements are capitalized and depreciated over the shorter of the lease term and their useful lives on a straight-line basis. Assets under the course of construction are accounted based on actual expenditures less any impairment losses. Upon completion of construction assets are transferred to property plant and equipment and accounted at their carrying amounts. Assets under the course of construction are not depreciated until they are ready for usage.

Repairs and maintenance are charged to the statement of profit or loss and other comprehensive income during the period in which they are incurred. The cost of major renovations is included in the carrying amount of the asset when it is incurred and when it satisfies the criteria for asset recognition. Major renovations are depreciated over the remaining useful life of the related asset.

Gains and losses on disposals are determined by comparing proceeds with carrying amount and are included in operating profit.

The frequency of revaluation depends on changes in fair value of assets. In case of significant divergences between fair value of revalued assets and their carrying amounts further revaluation is conducted. Revaluation is conducted for the whole class of property, plant and equipment.

Any revaluation surplus is credited to the revaluation reserve for property and equipment included in the revaluation reserve for property and equipment in equity section of the balance sheet, except to the extent that it reverses a revaluation decrease of the same asset previously recognised in the statement of income, in which case the increase is recognised in the statement of income. A revaluation deficit is recognised in the statement of income, except that a deficit directly offsetting a previous surplus on the same asset is directly offset against the surplus in the revaluation reserve for property and equipment.

Along with the usage of fixed assets, the difference of the calculated depreciation based on the revalued amount of the asset and calculated depreciation based on the cost of the asset is transferred to retained earnings.

In case of sale or write-off of fixed assets the balance relating to revaluation reserve of that fixed assets is totally transferred to retained earnings.

## 4.12 Intangible assets

Intangible assets include computer software and licences.

Intangible assets acquired separately are measured on initial recognition at cost. Following initial recognition, intangible assets are carried at cost less any accumulated amortisation and any accumulated impairment losses. The useful lives of intangible assets are assessed to be either finite or indefinite. Intangible assets with finite lives are amortised on a straight-line basis over the useful economic lives and assessed for impairment whenever there is an indication that the intangible asset may be impaired. Amortisation periods and methods for intangible assets with finite useful lives are reviewed at least at each financial year-end.

Costs associated with maintaining computer software programmes are recorded as an expense as incurred.

## 4.13 Repossessed assets

In certain circumstances, assets are repossessed following the foreclosure on loans that are in default. Repossessed assets are measured at the lower of cost and fair value less costs to sell.

## 4.14 Grants

Grants relating to the assets are included in other liabilities and are credited to the statement of profit or loss and other comprehensive income on a straight line basis over the expected lives of the related assets.

## 4.15 Borrowings

Borrowings, which include amounts due to the Central Bank, amounts due to other international and RA financial institutions, amounts due to customers, debt securities issued and subordinated debt are initially recognised at the fair value of the consideration received less directly attributable transaction costs. After initial recognition, borrowings are subsequently measured at amortised cost using the effective interest method. Gains and losses are recognised in the statement of profit or loss and other comprehensive income when the liabilities are derecognised as well as through the amortisation process.

If the Bank purchases its own debt, it is removed from the balance sheet and the difference between the carrying amount of the liability and the consideration paid is recognised in the statement of income.

## 4.16 Financial guarantees and loan commitments

"Financial guarantees" are contracts that require the Bank to make specified payments to reimburse the holder for a loss that it incurs because a specified debtor fails to make payment when it is due in accordance with the terms of a debt instrument. "Loan commitments" are firm commitments to provide credit under pre-specified terms and conditions.

Financial guarantees issued or commitments to provide a loan at a below-market interest rate are initially measured at fair value and the initial fair value is amortised over the life of the guarantee or the commitment. Subsequently, they are measured at the higher of this amortised amount and the amount of loss allowance.

Liabilities arising from financial guarantees are included within provisions.

## 4.17 Provisions

Provisions are recognised when the Bank has a present legal or constructive obligation as a result of past events, and it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate of the amount of obligation can be made.

## 4.18 Equity

### *Share capital*

Ordinary shares and non-redeemable preference shares with discretionary dividends are both classified as equity. External costs directly attributable to the issue of new shares, other than on a business combination, are shown as a deduction from the proceeds in equity. Any excess of the fair value of consideration received over the par value of shares issued is recognised as additional paid-in capital.

### *Retained earnings*

Include accumulated earnings of current and previous periods.

### *Dividends*

Dividends are recognised as a liability and deducted from equity at the balance sheet date only if they are declared before or on the balance sheet date. Dividends are disclosed when they are proposed before the balance sheet date or proposed or declared after the balance sheet date but before the interim financial statements are authorised for issue.

### *Property revaluation surplus*

The property revaluation surplus is used to record increases in the fair value of buildings and decreases to the extent that such decrease relates to an increase on the same asset previously recognised in equity.

### *Fair value reserve for investments securities at FVOCI*

This reserve records fair value changes in investment securities at fair value through other comprehensive income.

# 5 Critical accounting estimates and judgements

The preparation of interim financial statements in conformity with IFRS requires management to make judgments, estimates and assumptions that affect the application of policies and the reported amounts of assets and liabilities, income and expense. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of making the judgements about carrying values of assets and liabilities that are not readily apparent from other sources. Although these estimates are based on management's best knowledge of current events and actions, actual results ultimately may differ from these estimates.

The most significant areas of judgements and estimates with regards to these interim financial statements are presented below:

### *Business models and SPPI*

The Bank assesses of the business model within which the assets are held and assesse of whether the contractual terms of the financial asset are solely payments of principal and interest on the principal amount outstanding (refer to note 4.4.2).

### *Impairment of financial instruments*

The Bank assesses of whether credit risk on the financial asset has increased significantly since initial recognition and incorporation of forward-looking information in the measurement of ECL (refer to note 37.1.2), as well as the key assumptions used in estimating recoverable cash flows (refer to note 4.4.6).

## 6 Interest and similar income and expense

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 | Three-Month Period Ended 31 December 2020 | Three-Month Period Ended 31 December 2019 |
|---|---|---|---|---|
| Loans to customers | 12,880,646 | 10,297,274 | 3,200,970 | 2,823,219 |
| Investment securities at FVOCI | 1,147,823 | 927,312 | 372,358 | 224,839 |
| Reverse repurchase transactions | 939,179 | 648,950 | 247,541 | 207,939 |
| Loans and advances to banks | 62,059 | 65,902 | 17,733 | 29,345 |
| Investment securities at amortised cost | 19,484 | 25,918 | - | 6,430 |
| Other | 3,250 | 1,660 | 454 | 702 |
| **Total interest and similar income** | **15,052,441** | **11,967,016** | **3,839,056** | **3,292,474** |
| | | | | |
| Customer accounts | 5,203,247 | 4,004,293 | 1,340,696 | 1,149,592 |
| Repurchase transactions | 904,762 | 699,440 | 237,673 | 154,732 |
| Other borrowings | 550,764 | 324,204 | 244,613 | 94,726 |
| Subordinated debt | 441,352 | 432,321 | 45,104 | 108,265 |
| Debt securities issued | 178,282 | 295,850 | 12,563 | 73,268 |
| Amounts due to banks | 69,140 | 103,617 | 13,590 | 36,405 |
| Interest expense on lease liabilities | 53,312 | 23,575 | 16,263 | 6,849 |
| **Total interest and similar expense** | **7,400,859** | **5,883,300** | **1,910,502** | **1,623,837** |

## 7 Fee and commission income and expense

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 | Three-Month Period Ended 31 December 2020 | Three-Month Period Ended 31 December 2019 |
|---|---|---|---|---|
| Plastic cards operations | 636,731 | 447,883 | 187,838 | 152,865 |
| Settlement operations/transfers | 321,410 | 514,735 | 99,863 | 121,751 |
| Cash operations | 92,340 | 78,561 | 40,411 | 25,002 |
| Guarantees and letters of credit | 71,435 | 45,182 | 20,657 | 12,480 |
| Cash/non-cash currency translation | 52,615 | 26,532 | 29,161 | 11,808 |
| Other fees and commissions | 23,957 | 21,659 | 2,049 | 6,781 |
| **Total fee and commission income** | **1,198,488** | **1,134,552** | **379,979** | **330,687** |
| | | | | |
| Plastic cards operations | 538,639 | 377,883 | 147,764 | 154,373 |
| Settlement operations/transfers | 102,581 | 299,917 | 25,670 | 70,696 |
| Cash/non-cash currency translation | 99,871 | 225,694 | 43,329 | 66,840 |
| Guarantees and letters of credit issuance | 4,377 | 2,913 | 2,043 | 582 |
| Other expenses | 36,689 | 5,784 | 18,922 | 2,280 |
| **Total fee and commission expense** | **782,157** | **912,191** | **237,728** | **294,771** |

## 8 Net trading income

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 | Three-Month Period Ended 31 December 2020 | Three-Month Period Ended 31 December 2019 |
|---|---|---|---|---|
| Gains less losses from trading in foreign currencies | 1,163,044 | 1,009,842 | 415,918 | 356,209 |
| Gain less losses from fair value changes of trading liabilities | - | 114,265 | - | - |
| Gains less losses from revaluation of derivative instuments | (81,376) | 15,136 | (65,248) | (8,952) |
| Gain less loss on trading of securities at FVTPL | 8,569 | 4,087 | 518 | 705 |
| Interest income/(expense) from derivative instruments | 2,890 | (34) | 2,911 | (3) |
| **Total net trading income** | **1,093,127** | **1,143,296** | **354,099** | **347,959** |

## 9 Other operating income

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 | Three-Month Period Ended 31 December 2020 | Three-Month Period Ended 31 December 2019 |
|---|---|---|---|---|
| Fines and penalties received | 151,403 | 95,373 | 46,067 | 17,344 |
| Foreign currency translation net gain of non-trading assets and liabilities | 84,642 | - | 84,642 | - |
| Income from dividends | 2,703 | 1,884 | - | - |
| Gains from grants relating to assets | 2,074 | 2,074 | 519 | 690 |
| Net gain on disposal of property, equiment and intangible assets | 340 | 43,924 | 340 | 40,031 |
| Other | 50,494 | 38,010 | 9,903 | 19,996 |
| **Total other operating income** | **291,656** | **181,265** | **141,471** | **78,061** |

## 10 Other operating expenses

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 | Three-Month Period Ended 31 December 2020 | Three-Month Period Ended 31 December 2019 |
|---|---|---|---|---|
| Deposit guarantee fund expenses | 271,099 | 158,872 | 77,605 | 42,359 |
| Credit register and other systems usage expenses | 58,160 | - | 17,901 | (288) |
| Cards embossing and delivery expenses | 35,153 | 17,638 | 3,053 | 13,847 |
| Cash collection expenses | 25,637 | 27,101 | 8,272 | 6,221 |
| Loan forgiveness expenses | 21,580 | - | 21,499 | - |
| Financial mediator expenses | 17,327 | 13,365 | 4,331 | 3,341 |
| Net loss from disposal of other assets | 4,237 | 89,598 | 499 | 89,598 |
| Foreign currency translation net loss of non-trading assets and liabilities | - | 126,727 | (71,702) | 43,786 |
| Other | 47,693 | 32,614 | 6,475 | 24,560 |
| **Total other operating expenses** | **480,886** | **465,915** | **67,933** | **223,424** |

## 11 Impairment losses

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 | Three-Month Period Ended 31 December 2020 | Three-Month Period Ended 31 December 2019 |
|---|---|---|---|---|
| Cash and cash equivalents | 1,660 | 2,338 | 545 | 1,900 |
| Amounts receivable under reverse repurchase agreements | 7,940 | (3,733) | (10,898) | (3,733) |
| Loans and advances to banks | 10,892 | - | (161) | (1,488) |
| Loans and advances to customers | 3,407,484 | 2,027,128 | 1,300,727 | 923,924 |
| Investment securities at FVOCI | 51,577 | (18,550) | 17,991 | (24,090) |
| Other assets | 19,648 | (10,076) | 16,306 | (9,505) |
| Financial guarantee contracts | 16,240 | 974 | 10,131 | 974 |
| **Total impairment losses** | **3,515,441** | **1,998,081** | **1,334,641** | **887,982** |

## 12 Staff costs

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 | Three-Month Period Ended 31 December 2020 | Three-Month Period Ended 31 December 2019 |
|---|---|---|---|---|
| Compensation of employees, related taxes included | 2,278,235 | 2,388,112 | 908,787 | 922,351 |
| Staff training expenses | 16,145 | 7,750 | 10,817 | 3,573 |
| Other staff costs | 75,482 | 28,252 | 14,327 | 15,287 |
| **Total staff costs** | **2,369,862** | **2,424,114** | **933,931** | **941,211** |

## 13 Other general administrative expenses

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 | Three-Month Period Ended 31 December 2020 | Three-Month Period Ended 31 December 2019 |
|---|---|---|---|---|
| Advertising costs | 319,317 | 345,744 | 94,169 | 95,659 |
| Intangible assets maintenance | 203,126 | 124,428 | 52,658 | 48,495 |
| Fixed assets repair and maintenance | 144,058 | 158,851 | 34,593 | 28,318 |
| Representative and organizational expenses | 148,765 | 81,304 | 70,625 | 42,770 |
| Loan recovery expenses | 129,122 | 41,065 | 63,846 | 13,264 |
| Taxes, other than income tax, duties | 104,864 | 39,815 | 18,490 | (15,950) |
| Security | 87,097 | 76,592 | 25,255 | 19,847 |
| Office supplies | 85,748 | 64,325 | 19,221 | 11,754 |
| Communications | 72,334 | 122,682 | 17,093 | 21,550 |
| Consulting and other services | 43,547 | 56,426 | 21,231 | 13,010 |
| Expenses of short term and low value assets leases | 36,126 | 26,845 | 8,672 | 6,127 |
| Business trip expenses | 1,676 | 17,228 | 135 | 3,748 |
| Other | 76,837 | 51,416 | 20,100 | 14,469 |
| **Total other general administrative expenses** | **1,452,617** | **1,206,721** | **446,088** | **303,061** |

# 14 Income tax expense

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 | Three-Month Period Ended 31 December 2020 | Three-Month Period Ended 31 December 2019 |
|---|---|---|---|---|
| Current tax expense | - | 665,393 | 606 | 249,778 |
| Adjustments of income tax of previouse years | 35,046 | 4,579 | - | - |
| Deferred tax | 239,878 | (161,544) | (8,712) | (139,859) |
| **Total income tax expense** | **274,924** | **508,428** | **(8,106)** | **109,919** |

The corporate income tax within the Republic of Armenia is levied at the rate of 18% (2019: 20%). Differences between IFRS and RA statutory tax regulations give rise to certain temporary differences between the carrying value of certain assets and liabilities for financial reporting purposes and for profit tax purposes.

In June 2019, a new income tax law was enacted in Republic of Armenia. Consequently, as of 1 January 2020 the income tax rate in Republic of Armenia was reduced from 20 to 18%. This change resulted in a loss of AMD 46,648 thousand related to the remeasurement of deferred tax assets and liabilities of the Bank being recognised during the year ended 31 December 2019.

Deferred income tax is calculated using the principal tax rate of 18% (2019: 20%).

Numerical reconciliation between the tax expenses and accounting profit is provided below:

| In thousand Armenian drams | 31 December 2020 | Effective rate (%) | 31 December 2019 | Effective rate (%) |
|---|---|---|---|---|
| **Profit before income tax** | **1,036,878** | | **2,247,078** | |
| Income tax at the rate of 18% (2019: 20%) | 186,638 | 18.0 | 449,416 | 20.0 |
| (Non-taxable income)/non-deductable expenses | 52,897 | 5.1 | (11,533) | (0.5) |
| Under provided in prior year | 35,046 | 3.4 | 4,579 | 0.2 |
| (Gains)/losses from revaluation of derivative instuments | 14,648 | 1.4 | (3,027) | (0.1) |
| Foreign exchange (gains)/losses | (14,305) | (1.4) | 25,345 | 1.1 |
| Impact of tax rate change | - | - | 43,648 | 1.9 |
| **Total income tax expense** | **274,924** | **26.5** | **508,428** | **22.6** |

The applicable deferred tax rate for the Bank is 18% (2019: 18%). Deferred tax calculation in respect of temporary differences:

| In thousand Armenian drams | | | | 31 December 2020 | | |
|---|---|---|---|---|---|---|
| | 1 January 2020 | Recognized in profit or loss | Recognized in other comprehensive income | Net | Deferred income tax assets | Deferred income tax liabilities |
| Cash and cash equivalents | (783) | (7,902) | - | (8,685) | (8,685) | - |
| Amounts receivable under reverse repurchase agreements | (29,044) | (1,906) | - | (30,950) | - | (30,950) |
| Loans and advances to banks | (4,581) | 5,531 | - | 950 | 950 | - |
| Investment securities | (34,786) | - | 66,650 | 31,864 | 31,864 | - |
| Loans and advances to customers | 321,848 | (194,745) | - | 127,103 | 127,103 | - |
| Property, equipment and intangible assets | (316,178) | 22,951 | (479,010) | (772,237) | - | (772,237) |
| Other assets | (2,146) | 810 | - | (1,336) | - | (1,336) |
| Amounts due to customers | 2,605 | (7,943) | - | (5,338) | - | (5,338) |

| In thousand Armenian drams | 1 January 2020 | Recognized in profit or loss | Recognized in other comprehensive income | 31 December 2020<br>Net | Deferred income tax assets | Deferred income tax liabilities |
|---|---|---|---|---|---|---|
| Other borrowings | - | 174 | - | 174 | 174 | - |
| Subordinated debt | - | (52) | - | (52) | - | (52) |
| Other liabilities | 94,348 | (73,186) | - | 21,162 | 21,162 | - |
| Tax loss carry-forward | - | 16,390 | - | 16,390 | 16,390 | - |
| **Deferred tax asset/(liability)** | **31,283** | **(239,878)** | **(412,360)** | **(620,955)** | **188,958** | **(809,913)** |

| In thousand Armenian drams | 1 January 2019 | Recognized in profit or loss | Recognized in other comprehensive income | 31 December 2019 (audited)<br>Net | Deferred income tax assets | Deferred income tax liabilities |
|---|---|---|---|---|---|---|
| Cash and cash equivalents | - | (783) | - | (783) | - | (783) |
| Amounts receivable under reverse repurchase agreements | - | (29,044) | - | (29,044) | - | (29,044) |
| Loans and advances to banks | 1,728 | (6,309) | - | (4,581) | - | (4,581) |
| Investment securities | (201,402) | - | 166,616 | (34,786) | - | (34,786) |
| Loans and advances to customers | 233,837 | 88,011 | - | 321,848 | 321,848 | - |
| Property, equipment and intangible assets | (362,447) | 9,963 | 36,306 | (316,178) | - | (316,178) |
| Other assets | (13,543) | 11,397 | - | (2,146) | - | (2,146) |
| Amounts due to customers | - | 2,605 | - | 2,605 | 2,605 | - |
| Other liabilities | 8,644 | 85,704 | - | 94,348 | 94,348 | - |
| **Deferred tax asset/(liability)** | **(333,183)** | **161,544** | **202,922** | **31,283** | **418,801** | **(387,518)** |

# 15 Cash and cash equivalents

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| Correspondent account with the CBA | 24,196,064 | 16,746,836 |
| Cash on hand | 9,024,169 | 8,584,553 |
| Correspondent accounts with banks | 2,254,538 | 701,873 |
| Deposits for less than 90 days with the CBA | 2,000,410 | - |
| | **37,475,181** | **26,033,262** |
| Less loss allowance on cash and cash equivalents | (3,998) | (2,338) |
| **Total cash and cash equivalents** | **37,471,183** | **26,030,924** |

Correspondent account with Central Bank of Armenia represents the obligatory minimum reserve deposits with the CBA, which as of 31 December 2020 is computed at 2% (31 December 2019: 2%) of certain obligations of the Bank denominated in Armenian drams and 18% (31 December 2019: 18%) of certain obligations of the Bank, denominated in foreign currency and amounts to AMD 15,729,522 thousand (31 December 2019: AMD 12,341,352 thousand). There are no restrictions on the withdrawal of funds from the CBA, however, if minimum average requirement is not met, the Bank could be subject to penalties. Mandatory reserve deposits in the CBA are non-interest bearing.

As of 31 December 2020 the Bank has no Bank except for the CBA (31 December 2019: no bank except for CBA), whose balances exceed 10% of equity.

An analysis of changes in the ECLs on cash and cash equivalents is as follows:

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| | 12-month ECL | 12-month ECL |
| ECL allowance as at 1 January | 2,338 | - |
| Net remeasurement of loss allowance inclusive repayments | (2,338) | - |
| New financial assets originated or purchased | 3,998 | 2,338 |
| **Balance at 31 December** | **3,998** | **2,338** |

# 16 Amounts received under reverse repurchase agreements

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| Reverse repurchase agreements with other financial institutions | 18,191,040 | 13,024,251 |
| Reverse repurchase agreements with individuals | - | 2,158,486 |
| Reverse repurchase agreements with banks | - | 959,859 |
| | **18,191,040** | **16,142,596** |
| Less loss allowance on amounts receivable under reverse repurchase agreements | (9,967) | (2,027) |
| **Total amounts receivable under reverse repurchase agreements** | **18,181,073** | **16,140,569** |

As of 31 December 2020 the weighted average effective interest rates on reverse repurchase agreements with financial institutions is 6.2% for AMD agreements (31 December 2019: 6.2%), and 2.8% for agreements in USD, EUR and other freely convertible currencies (31 December 2019: 2.8%).

As of 31 December 2020 there are no reverse repurchase agreements with individuals (31 December 2019: 7.4%). All agreements were denominated in AMD.

As of 31 December 2020 the Bank has one counterparty (31 December 2019: one counterparty), whose balances exceed 10% of equity. The gross value of these balances as of 31 December 2020 is AMD 3,605,186 thousand (31 December 2019: AMD 3,115,367 thousand).

An analysis of changes in the ECLs amounts receivable under reverse repurchase agreements is as follows:

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| | 12-month ECL | 12-month ECL |
| ECL allowance as at 1 January | 2,027 | 5,760 |
| Net remeasurement of loss allowance inclusive repayments | (2,027) | (5,760) |
| New financial assets originated or purchased | 9,967 | 2,027 |
| **Balance at 31 December** | **9,967** | **2,027** |

Fair value of assets pledged and carrying value of loans under reverse repurchase agreements are presented as follows:

| In thousand Armenian drams | 31 December 2020 | | 31 December 2019 (audited) | |
|---|---|---|---|---|
| | Fair value of collateral | Carrying value of loans | Fair value of collateral | Carrying value of loans |
| RA state securities | 18,949,307 | 18,191,040 | 17,435,753 | 16,142,596 |
| Total assets pledged and loans under reverse repurchase agreements | 18,949,307 | 18,191,040 | 17,435,753 | 16,142,596 |

Fair value of securities received under reverse repurchase agreements and repledged under repurchase agreements amounts to AMD 11,639,188 thousand as of 31 December 2020 (31 December 2019: AMD 4,639,548 thousand).

## 17 Loans and advances to banks

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| Loans to banks | 561,477 | 482,001 |
| Deposited funds with the CBA | 353,000 | 253,000 |
| Deposited funds in other banks | 275,805 | 384,772 |
| Regular way purchase agreements – foreign exchange spot transactions | 479 | 323 |
| | **1,190,761** | **1,120,096** |
| Less loss allowance on loans and advances to banks | (10,892) | - |
| **Total loans and advances to banks** | **1,179,869** | **1,120,096** |

Deposited funds with the CBA include a guaranteed deposit for settlements via ArCa payment system.

Blocked deposits with financial institutions represent a blocked deposit for membership in Master Card payment system (31 December 2019: either).

As of 31 December 2020 the weighted average effective interest rates on loans to banks is 6.8% for agreements in USD, EUR and other freely convertible currencies (31 December 2019: 6.7%). There is no agreement in AMD as of 31 December 2020 and 31 December 2019.

As of 31 December 2020 and 31 December 2019 the Bank has no counterparty, whose balances exceed 10% of equity.

An analysis of changes in the ECLs on loans and advances to banks is as follows:

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| | 12-month ECL | 12-month ECL |
| ECL allowance as at 1 January | - | - |
| Net remeasurement of loss allowance inclusive repayments | 8,916 | - |
| New financial assets originated or purchased | 1,976 | - |
| **Balance at 31 December** | **10,892** | **-** |

## 18 Derivative financial instruments

Currency and interest rate swaps are commitments to exchange one set of cash flows for another. Swaps result in an economic exchange of currencies. The Bank's credit risk represents the potential cost to replace the swap contracts if counterparties fail to fulfill their obligation.

The aggregate contractual or notional amount of derivative financial instruments on hand, the extent to which instruments are favourable or unfavourable, and thus the aggregate fair values of derivative financial assets and liabilities, can fluctuate significantly from time to time.

The fair values of derivative instruments held are set out below.

| In thousand Armenian drams | 31 December 2020 | | | 31 December 2019 (audited) | | |
|---|---|---|---|---|---|---|
| | Notional amount | Fair value of assets | Fair value of liabilities | Notional amount | Fair value of assets | Fair value of liabilities |
| *Foreign exchange contracts* | | | | | | |
| Foreign exchange forward contracts | 768,800 | - | 67,344 | 768,800 | 1,280 | - |
| Foreign exchange forward contracts | - | - | - | 383,200 | - | 560 |
| **Total derivative financial instruments** | **768,800** | **-** | **67,344** | **1,152,000** | **1,280** | **560** |

# 19 Investment securities

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| *Investment securities at amortised cost* | | |
| RA state bonds at amortised cost | - | 489,177 |
| | **-** | **489,177** |
| *Investment securities measured at FVOCI* | | |
| RA state bonds measured at FVOCI | 12,433,482 | - |
| Corporate bonds measured at FVOCI | 2,012,301 | 1,839,320 |
| Shares in RA organization measured at FVOCI | 42,825 | 42,825 |
| **Total investment securities measured at FVOCI** | **14,488,608** | **1,882,145** |
| Debt investment securities measured at FVOCI pledged under repurchase agreements | **5,728,670** | **8,840,490** |

An analysis of changes in the ECLs on debt investment securities measured at FVOCI, including pledged under repurchase agreements as follow:

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| | 12-month ECL | 12-month ECL |
| ECL allowance as at 1 January | 27,892 | 46,442 |
| Net remeasurement of loss allowance inclusive repayments | 30,902 | (42,204) |
| New financial assets originated or purchased | 20,675 | 23,654 |
| **Balance at 31 December** | **79,469** | **27,892** |

The above loss allowance is not recognised in the statement of financial position because the carrying amount of debt investment securities at FVOCI is their fair value. The ECLs relating to investment securities at amortised cost rounds to zero, that's why it's not disclosed here.

The Bank has not reclassified any financial assets measured at amortised cost rather than fair value during the period.
All debt securities have fixed coupons. Investment securities measured at FVOCI by effective interest rates and maturity date comprise:

| In thousand Armenian drams | 31 December 2020 | | 31 December 2019 (audited) | |
|---|---|---|---|---|
| | % | Maturity | % | Maturity |
| Government bonds | 6.1-9.9 | 2021-2036 | 7.4-10.1 | 2020-2036 |
| Corporate bonds | 4.0-12.8 | 2021-2023 | 4.0-13.1 | 2020-2022 |

Investment securities measured at amortised cost upon profitability and maturity terms:

| In thousand Armenian drams | 31 December 2020 | | 31 December 2019 (audited) | |
|---|---|---|---|---|
| | % | Maturity | % | Maturity |
| RA state bonds | - | - | 5.4 | 2020 |

# 20 Loans and advances to customers

| In thousand Armenian drams | 31 December 2020 | | | 31 December 2019 (audited) | | |
|---|---|---|---|---|---|---|
| | Gross carrying amount | ECL allowance | Carrying amount | Gross carrying amount | ECL allowance | Carrying amount |
| *Mortgage and consumer lending* | | | | | | |
| Mortgage | 23,739,041 | (62,948) | 23,676,093 | 16,158,181 | (6,292) | 16,151,889 |
| Consumer lending | 31,097,325 | (3,286,193) | 27,811,132 | 29,626,423 | (2,198,323) | 27,428,100 |
| Overdrafts | 2,113,869 | (182,115) | 1,931,754 | 2,582,613 | (236,174) | 2,346,439 |
| *Commercial lending* | | | | | | |
| Construction | 5,334,522 | (120,412) | 5,214,110 | 5,372,689 | (45,858) | 5,326,831 |
| Industry | 11,810,478 | (114,000) | 11,696,478 | 10,146,866 | (205,045) | 9,941,821 |
| Trading | 18,293,408 | (234,503) | 18,058,905 | 16,222,236 | (145,723) | 16,076,513 |
| Financial services | 3,796,737 | (12,574) | 3,784,163 | 5,752,037 | (71,042) | 5,680,995 |
| Other | 19,621,352 | (77,639) | 19,543,713 | 18,652,942 | (48,715) | 18,604,227 |
| **Total** | **115,806,732** | **(4,090,384)** | **111,716,348** | **104,513,987** | **(2,957,172)** | **101,556,815** |

The ECL allowance in these tables includes ECL on loan commitments for products such as credit cards and overdrafts, because the Bank cannot separately identify the ECL on the loan commitment component from those on the financial instrument component.

As of 31 December 2020 the weighted average effective interest rates on loans and advances to customers is 15.7% for loans in AMD (31 December 2019: 17.2%) and 8.7% for loans in USD, EUR and other freely convertible currencies (31 December 2019: 8.3%).

As of 31 December 2020 the Bank has four borrowers and groups of related parties (31 December 2019: four), whose loan balances exceed 10% of equity. The carrying amount of these loans as of 31 December 2020 amounts to AMD 19,918,428 thousand (31 December 2019: AMD 21,276,560 thousand).

An analysis of changes in ECL allowances in relation to mortgage and consumer lending and commercial lending are as follows.

| In thousand Armenian drams | 31 December 2020 | | | |
|---|---|---|---|---|
| | 12-month ECL | Lifetime ECL not credit-impaired | Lifetime ECL credit-impaired | Total |
| ***Mortgage and consumer lending*** | | | | |
| ECL allowance as at 1 January | 917,571 | 337,443 | 1,185,775 | 2,440,789 |
| Changes due to financial assets recognised in opening balance that have: | | | | |
| Transfer to 12-month ECL | 6,470 | (6,470) | | - |
| Transfer to Lifetime ECL not credit-impaired | (37,923) | 40,856 | (2,933) | - |
| Transfer to Lifetime ECL credit-impaired | (93,406) | (302,247) | 395,653 | - |
| Net remeasurement of loss allowance inclusive repayments | (478,073) | 393,236 | 2,083,158 | 1,998,321 |
| New financial assets originated or purchased | 401,632 | 307,843 | 691,146 | 1,400,621 |
| Recoveries | - | - | 497,109 | 497,109 |
| Amounts written off during the year | - | - | (2,805,584) | (2,805,584) |
| **Balance at 31 December** | **716,271** | **770,661** | **2,044,324** | **3,531,256** |

| In thousand Armenian drams | 31 December 2019 (audited) | | | |
|---|---|---|---|---|
| | 12-month ECL | Lifetime ECL not credit-impaired | Lifetime ECL credit-impaired | Total |
| ***Mortgage and consumer lending*** | | | | |
| ECL allowance as at 1 January | 435,860 | 176,130 | 465,942 | 1,077,932 |
| Changes due to financial assets recognised in opening balance that have: | | | | - |
| Transfer to 12-month ECL | 3,130 | (3,130) | - | - |
| Transfer to Lifetime ECL not credit-impaired | (6,734) | 10,699 | (3,965) | - |
| Transfer to Lifetime ECL credit-impaired | (39,063) | (148,509) | 187,572 | - |
| Net remeasurement of loss allowance inclusive repayments | (316,524) | 31,018 | 1,060,395 | 774,889 |
| New financial assets originated or purchased | 840,902 | 271,235 | 942,327 | 2,054,464 |
| Recoveries | - | - | 163,932 | 163,932 |
| Amounts written off during the year | - | - | (1,630,428) | (1,630,428) |
| **Balance at 31 December** | **917,571** | **337,443** | **1,185,775** | **2,440,789** |

The increase in ECLs of the portfolio was driven by an increase in the gross size of the portfolio and movements between stages as a result of increases in credit risk and a deterioration in economic conditions. Further analysis of economic factors is outlined in note 37.1.2

| In thousand Armenian drams | | | | 31 December 2020 |
|---|---|---|---|---|
| | 12-month ECL | Lifetime ECL not credit-impaired | Lifetime ECL credit-impaired | Total |
| ***Commercial lending*** | | | | |
| ECL allowance as at 1 January | 160,952 | - | 355,431 | 516,383 |
| Changes due to financial assets recognised in opening balance that have: | | | | |
| Transfer to 12-month ECL | - | - | - | - |
| Transfer to Lifetime ECL not credit-impaired | (126) | 171,745 | (171,619) | - |
| Transfer to Lifetime ECL credit-impaired | (204) | - | 204 | - |
| Net remeasurement of loss allowance inclusive repayments | 81,037 | (113,593) | 1,890 | (30,666) |
| New financial assets originated or purchased | 35,173 | 4,035 | - | 39,208 |
| Recoveries | - | - | 194,925 | 194,925 |
| Amounts written off during the year | - | - | (160,722) | (160,722) |
| **Balance at 31 December** | **276,832** | **62,187** | **220,109** | **559,128** |

| In thousand Armenian drams | | | | 31 December 2019 (audited) |
|---|---|---|---|---|
| | 12-month ECL | Lifetime ECL not credit-impaired | Lifetime ECL credit-impaired | Total |
| ***Commercial lending*** | | | | |
| ECL allowance as at 1 January | 500,718 | 285,590 | 528,571 | 1,314,879 |
| Changes due to financial assets recognised in opening balance that have: | | | | - |
| Transfer to 12-month ECL | 277,868 | (277,868) | - | - |
| Transfer to Lifetime ECL not credit-impaired | (34) | 34 | - | - |
| Transfer to Lifetime ECL credit-impaired | (368) | (5,324) | 5,692 | - |
| Net remeasurement of loss allowance inclusive repayments | (693,912) | (2,432) | (213,967) | (910,311) |
| New financial assets originated or purchased | 76,680 | - | 31,406 | 108,086 |
| Recoveries | - | - | 181,030 | 181,030 |
| Amounts written off during the year | - | - | (177,301) | (177,301) |
| **Balance at 31 December** | **160,952** | **-** | **355,431** | **516,383** |

As of 31 December 2020, loans to customers in amount of AMD 9,302,316 thousand (31 December 2019: AMD 6,097,777 thousand) serve as collateral for loans due to financial institutions.

Maturity analysis of loans and advances to customers are disclosed in note 36.

Credit, currency and interest rate analyses of loans and advances to customers are disclosed in note 37. Information on related parties is disclosed in note 33.

## 21 Property and equipment

| In thousand Armenian drams | Land and buildings | Leasehold im-provements | Computer equip-ment | Vehicles | Office equip-ment | Capital investments on property and equip-ment | Intangible assets | Right-of-use assets | Total |
|---|---|---|---|---|---|---|---|---|---|
| *Cost* | | | | | | | | | |
| At 1 January 2019 (audited) | 4,913,013 | 93,260 | 1,179,640 | 158,612 | 587,206 | - | 257,089 | - | 7,188,820 |
| Adjustment on transition to IFRS 16 | - | - | - | - | - | - | - | 335,124 | 335,124 |
| Additions | 75,528 | 584 | 303,450 | 59,699 | 153,259 | - | 186,404 | 171,857 | 950,781 |
| Disposals | (354,668) | - | (273) | (58,876) | (1,836) | - | - | - | (415,653) |
| Adjustment to ROU assets | - | - | - | - | - | - | - | 22,787 | 22,787 |
| **At 31 December 2019** | **4,633,873** | **93,844** | **1,482,817** | **159,435** | **738,629** | **-** | **443,493** | **529,768** | **8,081,859** |
| At 1 January 2020 (audited) | 4,633,873 | 93,844 | 1,482,817 | 159,435 | 738,629 | - | 443,493 | 529,768 | 8,081,859 |
| Additions | 16,220 | 105,199 | 243,632 | 175 | 379,329 | 60,152 | 186,412 | 475,169 | 1,466,288 |
| Reclassifications | 24,058 | - | (860,146) | - | 860,146 | (24,058) | - | - | - |
| Disposals | - | - | (22,397) | - | (11,862) | - | (2,530) | (78,675) | (115,464) |
| Revaluation | 2,655,477 | - | - | - | - | - | - | - | 2,655,477 |
| Elimination of accumulated depreciation | (580,751) | - | - | - | - | - | - | - | (580,751) |
| Adjustment to ROU assets | - | - | - | - | - | | - | 100,331 | 100,331 |
| **At 31 December 2020** | **6,748,877** | **199,043** | **843,906** | **159,610** | **1,966,242** | **36,094** | **627,375** | **1,026,593** | **11,607,740** |
| *Accumulated depreciation* | | | | | | | | | |
| At 1 January 2019 (audited) | 433,422 | 29,852 | 638,044 | 85,476 | 348,268 | - | 127,271 | - | 1,662,333 |
| Charge for the year | 127,000 | 9,320 | 235,239 | 13,879 | 50,028 | - | 36,488 | 59,185 | 531,139 |
| Disposals | (30,707) | - | - | (48,057) | - | | - | - | (78,764) |
| **At 31 December 2019** | **529,715** | **39,172** | **873,283** | **51,298** | **398,296** | **-** | **163,759** | **59,185** | **2,114,708** |
| At 1 January 2020 (audited) | 529,715 | 39,172 | 873,283 | 51,298 | 398,296 | - | 163,759 | 59,185 | 2,114,708 |
| Charge for the year | 174,328 | 10,503 | 111,840 | 17,556 | 145,884 | - | 44,900 | 92,001 | 597,012 |
| Reclassifications | (64) | 87 | (615,516) | - | 615,504 | - | (11) | - | - |
| Disposals | - | - | (22,397) | - | (11,856) | - | - | (6,780) | (41,033) |
| Elimination of accumulated depreciation | (580,751) | - | - | - | - | - | - | - | (580,751) |
| **At 31 December 2020** | **123,228** | **49,762** | **347,210** | **68,854** | **1,147,828** | **-** | **208,648** | **144,406** | **2,089,936** |
| *Carrying amount* | | | | | | | | | |
| **At 1 January 2019 (audited)** | **4,479,591** | **63,408** | **541,596** | **73,136** | **238,938** | **-** | **129,818** | **-** | **5,526,487** |
| **At 1 January 2020 (audited)** | **4,104,158** | **54,672** | **609,534** | **108,137** | **340,333** | **-** | **279,734** | **470,583** | **5,967,151** |
| **At 31 December 2020** | **6,625,649** | **149,281** | **496,696** | **90,756** | **818,414** | **36,094** | **418,727** | **882,187** | **9,517,804** |

### *Right-of-use assets*

Right-of-use assets represents office building areas leased by the bank for branch operations.

### *Restrictions on title of fixed assets and intangible assets*

As of 31 December 2020 and 31 December 2019, the Bank does not possess any fixed assets and intangible assets pledged as security for liabilities or whose title is otherwise restricted.

### *Contractual commitments*

As of 31 December 2020 the Bank had contractual commitments of making investments in fixed assets and intangible assets at the amount AMD 51,274 thousand (31 December 2019: AMD 104,588 thousand)

### *Revaluation of assets*

The lands and buildings owned by the Bank were revaluated by an independent appraiser on 1 June 2020 using a combination of the market, income and cost methods resulting in a revaluation of AMD 2,661,164 thousand. Management have based their estimate on the results of the independent appraisal.

The management believes that at 31 December 2020 and 31 December 2019 the fair value of the buildings does not differ significantly from their revalued amounts.

If the net book value of revalued buildings that would have been recognised under the historic cost, the carrying amounts will be presented as follows:

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| Cost | 3,212,057 | 3,177,402 |
| Accumulated depreciation | (970,179) | (888,565) |
| **Carrying amount** | **2,241,878** | **2,288,837** |

## 22 Repossessed assets

Details of confiscated assets serving as collateral for loans issued by the Bank at 31 December 2020 and 31 December are presented below.

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| Real estate | 2,072,059 | 2,129,642 |
| **Total repossessed assets** | **2,072,059** | **2,129,642** |

During the period ended 31 December 2020 assets of AMD 72,389 thousand were,obtained by taking possession of collateral for loans to customers by the Bank (year ended 31 December 2019: none).

At the date of confiscation the collateral is measured at the lower of the carrying amount of non-repaid loan liabilities and the fair value of collateral.

It is the Bank’s policy to properly and timely dispose the collateral. The Bank does not principally use non-cash collaterals for carrying out its activity. Assets are measured at the lower of carrying amount and fair value less costs to sell.

## 23 Other assets

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| Receivables and other proceeds | 390,361 | 544,234 |
| Proceeds on cash transfers | 134,624 | 180,070 |
| Other financial assets | **524,985** | **724,304** |
| Less allowance for assets impairment | (1,370) | (810) |
| **Total other financial assets** | **523,615** | **723,494** |
| | | |
| Prepayments | 89,447 | 79,282 |
| Materials | 44,032 | 54,542 |
| Tax prepayments | 21 | 15,000 |
| Other | 37,058 | 55,617 |
| **Total non-financial assets** | **170,558** | **204,441** |
| **Total other assets** | **694,173** | **927,935** |

An analysis of changes in the ECLs on other assets is as follows:

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| | 12-month ECL | 12-month ECL |
| ECL allowance as at 1 January | 810 | 13,263 |
| Net remeasurement of loss allowance inclusive repayments | (810) | (13,263) |
| New financial assets originated or purchased | 20,458 | 3,187 |
| Net amounts written off | (19,088) | (2,377) |
| **Balance at 31 December** | **1,370** | **810** |

## 24 Amounts due to banks

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| Loans from banks | 2,743,505 | 4,090,696 |
| Regular way purchase agreements – foreign exchange spot transactions | 6,421 | 5,809 |
| **Total amounts due to banks** | **2,749,926** | **4,096,505** |

Loans from financial institutions have fixed interest rates.

As of 31 December 2020 there are no loans from banks in AMD (31 December 2019: 5.6%), and 6.8% for loans in USD, EUR and other freely convertible currencies (31 December 2019: 1.6%).

As of 31 December 2020 the Bank has no Bank (31 December 2019: no bank), whose balances exceed 10% of equity.

The Bank has not had any defaults of principal, interest or other breaches with respect to its liabilities during the period (31 December 2019: either).

## 25 Amounts payable under repurchase agreements

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| Repurchase agreements with the CBA | 14,004,213 | 8,152,510 |
| Repurchase agreements with the banks | 2,444,342 | 4,560,826 |
| Repurchase agreements with the other financial institutions | 75,623 | - |
| **Total amounts payable under repurchase agreements** | **16,524,178** | **12,713,336** |

As of 31 December 2020 the weighted average effective interest rates on repurchase agreements is 4.4% for loans in AMD (31 December 2019: 5.6%). As of 31 December 2020 and 31 December 2019 there are no agreements denominated in foreign currency.

As of 31 December 2020 the Bank has no borrower (31 December 2019: no bank except for CBA), whose balances exceed 10% of equity.

## 26 Amounts due to customers

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| *Legal entities* | | |
| Current/Settlement accounts | 21,897,534 | 15,118,166 |
| Time deposits | 16,474,112 | 21,533,410 |
| | **38,371,646** | **36,651,576** |
| *Individuals* | | |
| Current/Settlement accounts | 11,923,935 | 9,670,241 |
| Time deposits | 73,930,826 | 53,805,812 |
| | **85,854,761** | **63,476,053** |
| **Total amounts due to customers** | **124,226,407** | **100,127,629** |

As of 31 December 2020 time deposits of legal entities / individuals are deposits amounting to AMD 10,147,416 thousand (31 December 2019: AMD 8,696,085 thousand) held as security against loans to customers, guarantees issued and other transaction related contingent obligations. The fair value of those deposits approximates the carrying amount.

As of 31 December 2020 the weighted average effective interest rates on amounts due to customers is 9.6% for deposits in AMD (31 December 2019: 9.3%), 4.9% for deposits in USD, EUR (31 December 2019: 4.9%) and 6.1% for deposits in RUB (31 December 2019: 6.6%).

As of 31 December 2020 the Bank has two group of related customers (31 December 2019: four), amounts due to customers balances with whom exceed 10% of equity. The gross value of these balances as of 31 December 2020 amounted to AMD 10,620,958 thousand (31 December 2019: AMD 20,749,760 thousand).

## 27 Other borrowings

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| Loans from other financial institutions | 8,269,508 | 6,097,777 |
| Borrowings received from individuals | 6,437,468 | - |
| Borrowings received from CBA | 1,032,808 | - |
| **Total other borrowings** | **15,739,784** | **6,097,777** |

According to the agreement the Central Bank of Armenia provides loans to the Bank, which in turn grants loans to qualifying borrowers. The monitoring and administration of the loans is performed by the "Directing Office of the "German Armenian Foundation" program".

As of 31 December 2020 the weighted average effective interest rates on other borrowings is 5.7% for borrowings in AMD (31 December 2019: 6.4%). 3.3% for deposits in USD, EUR (31 December 2019: no borrowings denominated in foreign currency).

As of 31 December 2020 the Bank has two group of related counterparties (31 December 2019: one group), borrowings received balance with whom exceed 10% of equity. The gross value of these balances as of 31 December 2019 amounted to AMD 11,701,760 thousand (31 December 2019: AMD 3,810,471 thousand).

## 28 Subordinated debt

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| Subordinated debt from individuals | 5,303,185 | 4,868,162 |
| Bonds issued | - | 5,393,602 |
| **Total subordinated debt** | **5,303,185** | **10,261,764** |

Subordinate debt represents a long term borrowing agreement, which, in case of the Bank's default, would be secondary to the Bank's other obligations, including deposits and other debt instruments.

During 2016 The Bank has received a subordinated debt in amount of US dollar 10,000 thousand maturing in 2026. The interest rate is 9% (Refer to note 33).

During 2015 10,000 subordinated coupon bonds have been issued with nominal value of Euro 1000, 5.5% of interest rate. They were matured in 2020.

The Bank has not had any defaults of principal, interest or other breaches with respect to its liabilities during the period (31 December 2019: nil).

## 29 Other liabilities

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| Lease liabilities | 911,903 | 480,323 |
| Dividends to shareholders | 481,842 | 426,000 |
| Accounts payables | 375,071 | 314,584 |
| Due to personnel | 185,249 | 512,832 |
| Payables under Government assistance programs | 143,963 | - |
| **Total other financial liabilities** | **2,098,028** | **1,733,739** |
| | | |
| Tax payable, other than income tax | 181,303 | 139,488 |
| Grants related to assets | 43,558 | 45,632 |
| Expected loss allowance for financial guarantee contracts | 17,213 | 974 |
| Other | 34 | 1,608 |
| **Total other non-financial liabilities** | **242,108** | **187,702** |
| **Total Other liabilities** | **2,340,136** | **1,921,441** |

### *Grants related to assets*

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 |
|---|---|---|
| At 1 January | 45,632 | 47,706 |
| Recognition of income | (2,074) | (2,074) |
| **At 31 December** | **43,558** | **45,632** |

# 30 Equity

As at 31 December 2020 and 31 December 2019 the Bank's registered and paid-in charter capital was AMD 20,000,000 thousand. In accordance with the Bank's statues, the share capital consists of 150,000 ordinary shares, all of which have a par value of AMD 100,000 each and 50,000 non-redeemable preference shares, all of which have a par value of AMD 100,000 each.

The respective shareholdings as of 31 December 2020 and 31 December 2019 may be specified as follows:

| In thousand Armenian drams | 31 December 2020 | | 31 December 2019 (audited) | |
|---|---|---|---|---|
| | Paid-in share capital | % of total paid-in capital | Paid-in share capital | % of total paid-in capital |
| Gevorkyan Mareta | 19,261,600 | 96.3 | - | - |
| "Prometey City" LLC | - | - | 17,196,100 | 95.8 |
| Other shareholders | 738,400 | 3.7 | 753,900 | 4.2 |
| | **20,000,000** | **100.0** | **17,950,000** | **100.0** |

As at 31 December 2020 and 31 December 2019, the Bank did not possess any of its own shares.

The holders of ordinary shares are entitled to receive dividends as declared and are entitled to one vote per share at annual and general meetings of the Bank.

In 2020 the shareholders of the Bank increased its share capital by AMD 2,050,000 thousand issuing ordinary shares of AMD 600,000 thousand and preference shares of AMD 1,450,000 thousand. The share capital of the Bank was contributed by the shareholders in Armenian Drams and they are entitled to dividends and any capital distribution in Armenian Drams. In 2019 the shareholders of the Bank has not increased its share capital.

The amount of preference dividends recognized in the financial statements as at 31 December 2020 amounted of AMD 481,842 thousand (31 December 2019: AMD 426,000 thousand).

Distributable among participants reserves equal the amount of retained earnings, determined according to the Armenian legislation. Non-distributable reserves are represented by a reserve fund, which is created as required by the statutory regulations, in respect of general banking risks, including future losses and other unforeseen risks or contingencies. The reserve has been created in accordance with the Bank's statutes that provide for the creation of a reserve for these purposes of not less than 5% of the Bank's charter capital reported in statutory books.

# 31 Contingent liabilities and commitments

### *Tax and legal matters*

The taxation system in Armenia is relatively new and is characterised by frequent changes in legislation, official pronouncements and court decisions, which are sometimes unclear, contradictory and subject to varying interpretation. Taxes are subject to review and investigation by tax authorities, which have the authority to impose fines and penalties. In the event of a breach of tax legislation, no liabilities for additional taxes, fines or penalties may be imposed by tax authorities once three years have elapsed from the date of the breach.

These circumstances may create tax risks in Armenia that are more significant than in other countries. Management believes that it has provided adequately for tax liabilities based on its interpretations of applicable Armenian tax legislation, official pronouncements and court decisions. However, the interpretations of the relevant authorities could differ and the effect on these interim financial statements, if the authorities were successful in enforcing their interpretations, could be significant. Management believes that the Bank has complied with all regulations and has completely settled all its tax liabilities.

Management believes that the Bank has complied with all regulations and has completely settled all its tax liabilities.

Management also believes that the ultimate liability, if any, arising from legal actions and complaints taken against the Bank, will not have a material adverse impact on the financial condition or results of future operations of the Bank.

### *Loan commitments and financial guarantees*

In the normal course of business, the Bank is a party to financial instruments with off-balance sheet risk in order to meet the needs of its customers. These instruments, involving varying degrees of credit risk, are not reflected in the statement of financial position.

As of 31 December 2020 and 31 December the nominal or contract amounts were:

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| Undrawn loan commitments | 5,982,769 | 6,304,773 |
| Guarantees | 3,224,593 | 2,086,414 |
| Letter of credit | - | 159,163 |
| **Total commitments and contingent liabilities** | **9,207,362** | **8,550,350** |
| Less loss allowances | (17,213) | (974) |

The ECL allowance on loans includes ECL on loan commitments for products such as credit cards and overdrafts, because the Bank cannot separately identify the ECL on the loan commitment component from those on the financial instrument component.

The ECL relating to financial guarantees is presented below:

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| | 12-month ECL | 12-month ECL |
| ECL allowance as at 1 January | 974 | - |
| Net remeasurement of loss allowance inclusive repayments | 2,113 | 810 |
| New financial assets originated or purchased | 14,126 | 164 |
| **Balance at 31 December** | **17,213** | **974** |

## 32 Leases

The Bank has leases for the  branches. With the exception of short-term leases and leases of low-value underlying assets, each lease is reflected on the balance sheet as a right-of-use asset and a lease liability. The Bank classifies its righ-of-use assets in a consistent manner to its property and equipment (refer to note 21):

Each lease generally imposes a restriction that, unless there is a contractual right for the Bank to sublet the asset to another party, the right-of-use asset can only be used by the Bank. Leases are either non-cancellable or may only be cancelled by incurring a substantive termination fee. Some leases contain an option to extend the lease for a further term. The Bank is prohibited from selling or pledging the underlying leased assets as security. The Bank must keep those properties in a good state of repair and return the properties in their original condition at the end of the lease.

### *Right-of-use assets*

The table below describes the nature of the Bank's leasing activities by type of right-of-use asset recognised on balance sheet:

| Right-of-use assets leased | No of right-of-use assets leased | Range of remaining term | Average remaining lease term | No of leases with extension options | No of leases with options to purchase | No of leases with variable payments linked to an index | No of leases with termination options |
|---|---|---|---|---|---|---|---|
| Branches | 10 | 3-10 years | 8.2 years | - | - | - | 10 |

In 2020 the weighted average incemental borrowing rate applied to lease liabilities is 6.6-10.42% (2019թ.՝ 6.6-10.35%):

The lease liabilities are scured by the related underlying assets. The maturity analysis of lease liabilities as of 31 December 2020 and 31 December 2019 is presneted in note 38.

### *Lease payments not recognised as a liability*

The bank has elected not to recognise a lease liability for short term leases (leases with an expected term of 12 months or less) or for leases of low value assets. Payments made under such leases are expensed on a straight-line basis.

## 33 Transactions with related parties

In accordance with IAS 24 Related Party Disclosures, parties are considered to be related if one party has ability to control the other party or exercise significant influence over the other party in making financial or operational decisions. For the purpose of the present interim financial statements, related parties include participants, members of Bank's Management as well as other persons and enterprises related with and controlled by them respectively.

The ultimate participant of the Bank is Vazgen Gevorgyan, who is related with other shareholders of the Bank.

A number of banking transactions are entered into with related parties in the normal course of business. These transactions were carried out on commercial terms and at market rates.

The volumes of related party transactions, outstanding balances at the period end, and related expense and income for the period are as follows:

| In thousand Armenian drams | 31 December 2020 | | 31 December 2019 (audited) | |
|---|---|---|---|---|
| | **Shareholders and parties related with them** | **Key management personnel and parties related with them** | **Shareholders and parties related with them** | **Key management personnel and parties related with them** |
| *Statement of financial posotion* | | | | |
| *Laons and advances to customers* | | | | |
| Loans outstanding at January | 5,065,730 | 305,347 | 4,710,887 | 417,041 |
| Loans issued during the year | 57,439 | 251,902 | 6,378,148 | 499,489 |
| Loan repayments during the year | (1,574,143) | (212,261) | (6,020,164) | (609,948) |
| Loans outstanding at 31 December | 4,444,362 | 346,730 | 5,068,871 | 306,582 |
| Less allowance for loan impairment | (5,407) | (1,350) | (3,141) | (1,235) |
| **Loans outstanding at 31 December** | **4,438,955** | **345,380** | **5,065,730** | **305,347** |
| *Amounts due to customers* | | | | |
| At 1 January | 7,572,412 | 775,913 | 6,498,711 | 1,242,044 |
| Received during the year | 27,755,568 | 3,803,512 | 93,077,784 | 4,054,292 |
| Repayments during the year | (29,732,735) | (3,160,402) | (92,004,083) | (4,520,423) |
| **At 31 December** | **6,384,974** | **1,513,807** | **7,572,412** | **775,913** |
| ***Subordinated debt*** | **5,303,185** | **-** | **4,868,162** | |
| ***Other borrowings*** | **6,437,468** | **-** | **-** | **-** |
| *Statement of profit or loss and other comprehensive income* | | | | |
| Interest income on loans | 292,500 | 32,121 | 370,775 | 34,063 |
| Impairment (losses)/reversal | (2,266) | (115) | (315) | (295) |
| Interest expense on deposits | (352,279) | (52,215) | (372,653) | (48,417) |
| Interest expense on subordinated debt | (441,352) | - | (432,388) | - |
| Interest expense on other borrowings | (119,088) | - | - | - |

| In thousand Armenian drams | 31 December 2020 | | 31 December 2019 (audited) | |
|---|---|---|---|---|
| | Shareholders and parties related with them | Key management personnel and parties related with them | Shareholders and parties related with them | Key management personnel and parties related with them |
| Net income from revaluation of derivative instruments | (81,376) | - | 15,136 | - |
| Other operating income | - | - | 3 | 991 |
| Other operating expenses | (15) | (699) | (37,098) | (1,830) |
| Commission income and other payments | - | - | 1,442 | 217 |

Compensation of key management personnel was comprised of the following:

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| Salaries and bonuses | 514,752 | 969,379 |
| **Total key management compensation** | **514,752** | **969,379** |

# 34 Fair value measurement

The Bank's management determines the policies and procedures for both recurring fair value measurement, such as unquoted trading and available-for-sale securities, unquoted derivatives and for non-recurring measurement, such as assets held for sale.

External valuers are involved for valuation of significant assets, such as properties and repossessed assets. Involvement of external valuers is decided upon annually by the Bank's Board.

Financial and non-financial assets and liabilities measured at fair value in the statement of financial position are presented below. This hierarchy groups financial and non-financial assets and liabilities into three levels based on the significance of inputs used in measuring the fair value of the financial assets and liabilities. The fair value hierarchy has the following levels:

- Level 1: quoted prices (unadjusted) in active markets for identical assets or liabilities

- Level 2: inputs other than quoted prices included within Level 1 that are observable for the asset and liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices)

- Level 3: inputs for the asset or liability that are not based on observable market data (unobservable inputs).

## 34.1 Financial instruments that are not measured at fair value

As at 31 December 2020 and 31 December 2019 the estimated fair values of all financial instruments approximate their carrying amounts.

## 34.2 Financial instruments that are measured at fair value

The table below analyses financial instruments measured at fair value at 31 December 2020 and 31 December 2019, by the level in the fair value hierarchy into which the fair value measurement is categorized. The amounts are based on the values recognised in the statement of financial position.

| In thousand Armenian drams | | | | 31 December 2020 |
|---|---|---|---|---|
| | Level 1 | Level 2 | Level 3 | Total |
| *Financial assets* | | | | |
| Financial and non-financial bonds | - | 14,445,783 | | 14,445,783 |
| Equity instruments | | 42,825 | | 42,825 |
| Securities pledged under repurchase agreements | | 5,728,670 | | 5,728,670 |
| Derivative financial assets | | - | | - |
| **Total** | **-** | **20,217,278** | **-** | **20,217,278** |
| *Financial liabilities* | | | | |
| Derivative fiinancial liabilities | - | 67,344 | - | 67,344 |
| **Total** | **-** | **67,344** | **-** | **67,344** |
| **Net fair value** | **-** | **20,149,934** | **-** | **20,149,934** |

| In thousand Armenian drams | | | | 31 December 2019 (audited) |
|---|---|---|---|---|
| | Level 1 | Level 2 | Level 3 | Total |
| *Financial assets* | | | | |
| Financial and non-financial bonds | 1,579,102 | 260,218 | | 1,839,320 |
| Equity instruments | | 42,825 | | 42,825 |
| Securities pledged under repurchase agreements | | 8,840,490 | | 8,840,490 |
| Derivative financial assets | | 1,280 | | 1,280 |
| **Total** | **1,579,102** | **9,144,813** | **-** | **10,723,915** |
| *Financial liabilities* | | | | |
| Derivative fiinancial liabilities | | 560 | | 560 |
| **Total** | **-** | **560** | **-** | **560** |
| **Net fair value** | **1,579,102** | **9,144,253** | **-** | **10,723,355** |

There have been no transfers between levels 1 and 2 in the reporting period.

The methods and valuation techniques used for the purpose of measuring fair value are unchanged compared to the previous reporting period.

### *Quoted investments*

All the listed securities and bonds have been issued by publicly traded companies in Armenia.

### *Unquoted debt securities*

The fair value of unquoted debt securities at FVOCI is measured using a valuation technique, which uses current market rates to discount future cash flows of the financial instruments.

### *Unquoted equity investments*

For determining the fair value of unquoted equity instruments the Bank uses a combination of market and income approaches. The market approach and the income approach are common valuation techniques for equity investments that are not publicly traded. Under the market approach, the Bank uses prices and other relevant information generated by market transactions involving identical or comparable securities. Under the income approach, future amounts are converted into a single present amount (e.g. a discounted cash flows model). The market approach is preferred as the main inputs used are typically observable.

### *Derivatives*

Where derivatives are traded either on exchanges or liquid over-the-counter market the Bank uses the closing price at the reporting date.

Normally, the derivatives entered into by the Bank are not traded in active markets. The fair values of these contracts are estimated using valuation techniques that maximises the use of observable market inputs, eg. market exchange rates (Level 2). Most derivatives entered into by the Bank are included in Level 2.

## 35 Offsetting of financial assets and financial liabilities

In the ordinary course of business, the Bank performs different operations with financial instruments which may be presented in net amounts when there is a legally enforceable right to set off the recognised amounts and there is an intention to settle on a net basis, or realise the asset and settle the liability simultaneously.

The table below presents financial assets and financial liabilities that are offset in the statement of financial position or are subject to an enforceable master netting arrangement or similar agreement that covers similar financial instruments, irrespective of whether they are offset in the statement of financial position.

| In thousand Armenian drams | | | | | | **31 December 2020** |
|---|---|---|---|---|---|---|
| | | | | **Related amounts that are not offset in the statement of financial position** | | |
| | **Gross amount of recognised financial assets/liabilities** | **Gross amount of recognised financial assets/ liabilities offset in the statement of financial position** | **Net amount of financial liabilities in the statement of financial position** | **Financial instruments in the statement of financial position** | **Cash collateral received** | **Net** |
| *Financial assets* | | | | | | |
| Reverse repurchase agreements (note 16) | 18,181,073 | | 18,181,073 | 18,181,073 | - | - |
| *Financial liabilities* | | | | | | |
| Repurchase agreements (note 25) | 16,524,178 | | 16,524,178 | 17,367,858 | - | (843,680) |

| In thousand Armenian drams | | | | | | **31 December 2019 (audited)** |
|---|---|---|---|---|---|---|
| | | | | **Related amounts that are not offset in the statement of financial position** | | |
| | **Gross amount of recognised financial assets/liabilities** | **Gross amount of recognised financial assets/ liabilities offset in the statement of financial position** | **Net amount of financial liabilities in the statement of financial position** | **Financial instruments in the statement of financial position** | **Cash collateral received** | **Net** |
| *Financial assets* | | | | | | |
| Reverse repurchase agreements (note 16) | 16,142,596 | | 16,142,596 | 16,142,596 | - | - |
| *Financial liabilities* | | | | | | |
| Repurchase agreements (note 25) | 12,713,336 | | 12,713,336 | 13,480,038 | - | (766,702) |

# 36 Maturity analysis of assets and liabilities

The table below shows an analysis of assets and liabilities analyzed according to when they are expected to be recovered or settled. Refer to note 37.3 for the Bank's contractual undiscounted repayment obligations.

| In thousand Armenian drams | 31 December 2020 | | | | | | |
|---|---|---|---|---|---|---|---|
| | **Demand and less than 1 month** | **From 1 to 12 months** | **Subtotal less than 12 months** | **From 1 to 5 years** | **More than 5 years** | **Subtotal over 12 months** | **Total** |
| *Assets* | | | | | | | |
| Cash and cash equivalents | 37,471,183 | | 37,471,183 | | | - | 37,471,183 |
| Amounts receivable under reverse repurchase agreements | 18,181,073 | - | 18,181,073 | - | - | - | 18,181,073 |
| Loans and advances to banks | 655,369 | 317,990 | 973,359 | 206,510 | - | 206,510 | 1,179,869 |
| Derivative financial assets | - | - | - | - | | - | - |
| - Investment securities at fair value through other comprehensive income | - | 2,623,741 | 2,623,741 | 8,676,761 | 3,188,106 | 11,864,867 | 14,488,608 |
| - Investment securities at FVOCI pledged under repurchase agreements | - | 402,452 | 402,452 | 3,652,216 | 1,674,002 | 5,326,218 | 5,728,670 |
| Loans and advances to customers | 5,777,514 | 25,304,731 | 31,082,245 | 55,597,660 | 25,036,443 | 80,634,103 | 111,716,348 |
| Other financial assets | 523,615 | - | 523,615 | | | - | 523,615 |
| | **62,608,754** | **28,648,914** | **91,257,668** | **68,133,147** | **29,898,551** | **98,031,698** | **189,289,366** |
| *Liabilities* | | | | | | | |
| Amounts due to banks | 2,749,926 | - | 2,749,926 | - | - | - | 2,749,926 |
| Amounts payable under repurchase agreements | 16,524,178 | - | 16,524,178 | - | - | - | 16,524,178 |
| Amounts due to customers | 38,642,883 | 48,220,991 | 86,863,874 | 37,359,175 | 3,358 | 37,362,533 | 124,226,407 |
| Derivative fiinancial liabilities | - | 34,072 | 34,072 | 33,272 | - | 33,272 | 67,344 |
| Other borrowings | 62,758 | 814,282 | 877,040 | 9,736,880 | 5,125,864 | 14,862,744 | 15,739,784 |
| Subordinated debt | 23,422 | 53,863 | 77,285 | - | 5,225,900 | 5,225,900 | 5,303,185 |
| Other financial liabilities | 695,472 | 579,084 | 1,274,556 | 414,626 | 408,846 | 823,472 | 2,098,028 |
| | **58,698,639** | **49,702,292** | **108,400,931** | **47,543,953** | **10,763,968** | **58,307,921** | **166,708,852** |
| **Net position** | **3,910,115** | **(21,053,378)** | **(17,143,263)** | **20,589,194** | **19,134,583** | **39,723,777** | **22,580,514** |
| **Accumulated gap** | **3,910,115** | **(17,143,263)** | | **3,445,931** | **22,580,514** | | |

| In thousand Armenian drams | | | | | | | 31 December 2019 (audited) |
|---|---|---|---|---|---|---|---|
| | **Demand and less than 1 month** | **From 1 to 12 months** | **Subtotal less than 12 months** | **From 1 to 5 years** | **More than 5 years** | **Subtotal over 12 months** | **Total** |
| *Assets* | | | | | | | |
| Cash and cash equivalents | 26,030,924 | - | 26,030,924 | - | - | - | 26,030,924 |
| Amounts receivable under reverse repurchase agreements | 16,140,569 | - | 16,140,569 | - | - | - | 16,140,569 |
| Loans and advances to banks | 640,400 | 159,899 | 800,299 | 319,797 | - | 319,797 | 1,120,096 |
| Derivative financial assets | - | | - | 1,280 | - | 1,280 | 1,280 |
| - Investment securities at fair value through other comprehensive income | - | 163,887 | 163,887 | 1,718,258 | - | 1,718,258 | 1,882,145 |
| - Investment securities at amortised cost | - | 489,177 | 489,177 | - | - | - | 489,177 |
| - Investment securities at FVOCI pledged under repurchase agreements | - | 701,732 | 701,732 | 4,903,299 | 3,235,459 | 8,138,758 | 8,840,490 |
| Loans and advances to customers | 3,253,900 | 27,517,748 | 30,771,648 | 49,038,211 | 21,746,956 | 70,785,167 | 101,556,815 |
| Other financial assets | 723,494 | - | 723,494 | - | - | - | 723,494 |
| | **46,789,287** | **29,032,443** | **75,821,730** | **55,980,845** | **24,982,415** | **80,963,260** | **156,784,990** |
| *Liabilities* | | | | | | | |
| Amounts due to banks | 2,750,595 | 1,345,910 | 4,096,505 | - | - | - | 4,096,505 |
| Amounts payable under repurchase agreements | 12,713,336 | - | 12,713,336 | - | - | - | 12,713,336 |
| Amounts due to customers | 26,276,927 | 42,070,782 | 68,347,709 | 31,777,491 | 2,429 | 31,779,920 | 100,127,629 |
| Derivative fiinancial liabilities | - | 560 | 560 | - | - | - | 560 |
| Other borrowings | 30,916 | 249,202 | 280,118 | 2,076,109 | 3,741,550 | 5,817,659 | 6,097,777 |
| Subordinated debt | 21,437 | 5,443,327 | 5,464,764 | - | 4,797,000 | 4,797,000 | 10,261,764 |
| Other financial liabilities | 822,236 | 492,389 | 1,314,625 | 243,830 | 175,284 | 419,114 | 1,733,739 |
| | **42,615,447** | **49,602,170** | **92,217,617** | **34,097,430** | **8,716,263** | **42,813,693** | **135,031,310** |
| **Net position** | **4,173,840** | **(20,569,727)** | **(16,395,887)** | **21,883,415** | **16,266,152** | **38,149,567** | **21,753,680** |
| **Accumulated gap** | **4,173,840** | **(16,395,887)** | | **5,487,528** | **21,753,680** | | |

# 37 Risk management

The Bank's activities expose it to a variety of financial risks and those activities involve the analysis, evaluation, acceptance and management of some degree of risk or combination of risks.

Risk is managed through a process of ongoing identification, measurement and monitoring, subject to risk limits and other controls. This process of risk management is critical to the Bank's continuing profitability. The Bank is exposed to credit risk, liquidity risk and market risk, the latter being subdivided into trading and non-trading risks. It is also subject to operating risks.

The independent risk control process does not include business risks such as changes in the environment, technology and industry. They are monitored through the Bank's strategic planning process.

### *Risk management structure*

The Board of Directors is ultimately responsible for identifying and controlling risks; however, there are separate independent bodies responsible for managing and monitoring risks.

### *Board of Directors*

The Board of Directors is responsible for the overall risk management approach and for approving the risk strategies and principles.

### *Management Board*

The Management Board is responsible for implementation, realization and control of processes, which are connected with risk management.

### *Risk Controlling Unit*

The Risk Controlling Unit is responsible for monitoring compliance with risk principles, policies and limits across the Bank. This unit also ensures the complete capture of the risks in risk measurement and reporting systems.

### *Internal audit*

Risk management processes throughout the Bank are audited annually by the internal audit function, which examines both the adequacy of the procedures and the Bank's compliance with the procedures. Internal Audit discusses the results of all assessments with management, and reports its findings and recommendations to the Board of the Bank and the Management Board.

### *Risk measurement and reporting systems*

The Bank's risks are measured using a method which reflects both the expected loss likely to arise in normal circumstances and unexpected losses, which are an estimate of the ultimate actual loss based on statistical models. The models make use of probabilities derived from historical experience, adjusted to reflect the economic environment. The Bank also runs worst case scenarios that would arise in the event that extreme events which are unlikely to occur do, in fact, occur.

Monitoring and controlling risks is primarily performed based on limits established by the Bank. These limits reflect the business strategy and market environment of the Bank as well as the level of risk that the Bank is willing to accept, with additional emphasis on selected industries. In addition the Bank monitors and measures the overall risk bearing capacity in relation to the aggregate risk exposure across all risks types and activities.

Information compiled from all the businesses is examined and processed in order to analyse, control and identify early risks. This information is presented and explained to the Board of the Bank and the Management Board. The report includes aggregate credit exposure, hold limit exceptions, liquidity ratios and risk profile changes. On a monthly basis detailed reporting of industry, customer and geographic risks takes place by maturity. The Management receives a comprehensive risk report once a quarter which is designed to provide all the necessary information to assess and conclude on the risks of the Bank.

A daily briefing is given to the members of the Management Board, which includes Bank normative, current balance of the Bank, daily change in income and expenses and changes in off-balance sheet articles.

### *Excessive risk concentration*

Concentrations arise when a number of counterparties are engaged in similar business activities, or activities in the same geographic region, or have similar economic features that would cause their ability to meet contractual obligations to be similarly affected by changes in economic, political or other conditions. Concentrations indicate the relative sensitivity of the Bank's performance to developments affecting a particular industry or geographical location.

In order to avoid excessive concentrations of risks, the Bank's policies and procedures include specific guidelines to focus on maintaining a diversified portfolio. Identified concentrations of credit risks are controlled and managed accordingly.

## 37.1 Credit risk

The Bank takes on exposure to credit risk, which is the risk that a counterparty will cause a financial loss for the Bank by failing to discharge an obligation. Credit risk is the most important risk for the Bank's business; management therefore carefully manages its exposure to credit risk. Credit exposures arise principally in lending activities that lead to loans and advances, and investment activities that bring debt securities and other bills into the Bank's asset portfolio. There is also credit risk in off-balance sheet financial instruments, such as loan commitments. The credit risk management and control are centralised in credit risk management team of Bank's Risk Management Department and reported to the Board of Directors and Management Board.

The carrying amounts of the Bank's financial assets best represent the maximum exposure to credit risk related to them, without taking account of any collateral held or other credit enhancements.

### 37.1.1 Credit quality analysis

The following table contains an analysis of the credit risk exposure of financial instruments for which an ECL allowance is recognised. The gross carrying amount of financial assets below also represents the Bank's maximum exposure to credit risk on these assets, without taking account of any collateral held or other credit enhancements. For loan commitments and financial guarantee contracts, the amounts in the table represent the amounts committed or guaranteed, respectively.

| In thousand Armenian drams | | | | 31 December 2020 |
|---|---|---|---|---|
| Internal rating grade | 12-month ECL | Lifetime ECL not credit-impaired | Lifetime ECL credit-impaired | Total |
| *Cash and cash equivalents* | | | | |
| High | 9,024,169 | - | - | 9,024,169 |
| Standard | 28,451,012 | - | - | 28,451,012 |
| Low | - | - | - | - |
| Non-performing | - | - | - | - |
| **Gross carrying amount** | **37,475,181** | **-** | **-** | **37,475,181** |
| Loss allowance | (3,998) | - | - | (3,998) |
| **Net carrying amount** | **37,471,183** | **-** | **-** | **37,471,183** |
| *Amounts receivable under reverse repurchase agreements* | | | | |
| High | - | - | - | - |
| Standard | 18,191,040 | - | - | 18,191,040 |
| Low | - | - | - | - |
| Non-performing | - | - | - | - |
| **Gross carrying amount** | **18,191,040** | **-** | **-** | **18,191,040** |
| Loss allowance | (9,967) | - | - | (9,967) |
| **Net carrying amount** | **18,181,073** | **-** | **-** | **18,181,073** |
| *Loans and advances to banks* | | | | |
| High | - | - | - | - |
| Standard | 1,190,761 | - | - | 1,190,761 |
| Low | - | - | - | - |
| Non-performing | - | - | - | - |
| **Gross carrying amount** | **1,190,761** | **-** | **-** | **1,190,761** |
| Loss allowance | (10,892) | - | - | (10,892) |
| **Net carrying amount** | **1,179,869** | **-** | **-** | **1,179,869** |
| *Loans and advances to mortgage and consumer customers* | | | | |
| High | 51,457,933 | - | - | 51,457,933 |
| Standard | 716,527 | 333,979 | - | 1,050,506 |
| Low | - | 1,175,404 | - | 1,175,404 |
| Non-performing | - | - | 3,266,392 | 3,266,392 |
| **Gross carrying amount** | **52,174,460** | **1,509,383** | **3,266,392** | **56,950,235** |
| Loss allowance | (716,271) | (770,661) | (2,044,324) | (3,531,256) |
| **Net carrying amount** | **51,458,189** | **738,722** | **1,222,068** | **53,418,979** |

| In thousand Armenian drams<br>Internal rating grade | 31 December 2020<br>12-month ECL | Lifetime ECL not credit-impaired | Lifetime ECL credit-impaired | Total |
|---|---|---|---|---|
| *Loans and advances to commercial customers* | | | | |
| High | 56,852,087 | - | - | 56,852,087 |
| Standard | 11,191 | 1,375,049 | - | 1,386,240 |
| Low | - | 32,000 | - | 32,000 |
| Non-performing | - | - | 586,170 | 586,170 |
| **Gross carrying amount** | **56,863,278** | **1,407,049** | **586,170** | **58,856,497** |
| Loss allowance | (276,832) | (62,187) | (220,109) | (559,128) |
| **Net carrying amount** | **56,586,446** | **1,344,862** | **366,061** | **58,297,369** |
| *Debt investment securities at FVOCI including the pledged securities* | | | | |
| High | - | - | - | - |
| Standard | 20,217,278 | - | - | 20,217,278 |
| Low | - | - | - | - |
| Non-performing | - | - | - | - |
| **Gross carrying amount-fair value** | **20,217,278** | **-** | **-** | **20,217,278** |
| *Other financial assets* | | | | |
| High | - | - | - | - |
| Standard | 524,985 | - | - | 524,985 |
| Low | - | - | - | - |
| Non-performing | - | - | - | - |
| **Gross carrying amount** | **524,985** | **-** | **-** | **524,985** |
| Loss allowance | (1,370) | - | - | (1,370) |
| **Net carrying amount** | **523,615** | **-** | **-** | **523,615** |
| *Loan commitments and financial guarantee* | | | | |
| High | 9,207,362 | - | - | 9,207,362 |
| Standard | - | - | - | - |
| Low | - | - | - | - |
| Non-performing | - | - | - | - |
| **Gross carrying amount** | **9,207,362** | **-** | **-** | **9,207,362** |
| Loss allowance | (17,213) | - | - | (17,213) |
| **Net carrying amount** | **9,190,149** | **-** | **-** | **9,190,149** |

In thousand Armenian drams

Internal rating grade

| | 31 December 2019 (audited) | | | |
|---|---|---|---|---|
| | 12-month ECL | Lifetime ECL not credit-impaired | Lifetime ECL credit-impaired | Total |
| *Cash and cash equivalents* | | | | |
| High | 8,584,553 | - | - | 8,584,553 |
| Standard | 17,448,709 | - | - | 17,448,709 |
| Low | - | - | - | - |
| Non-performing | - | - | - | - |
| **Gross carrying amount** | **26,033,262** | **-** | **-** | **26,033,262** |
| Loss allowance | (2,338) | - | - | (2,338) |
| **Net carrying amount** | **26,030,924** | **-** | **-** | **26,030,924** |
| *Amounts receivable under reverse repurchase agreements* | | | | |
| High | - | - | - | - |
| Standard | 16,142,596 | - | | 16,142,596 |
| Low | - | - | - | - |
| Non-performing | - | - | - | - |
| **Gross carrying amount** | **16,142,596** | **-** | **-** | **16,142,596** |
| Loss allowance | (2,027) | - | - | (2,027) |
| **Net carrying amount** | **16,140,569** | **-** | **-** | **16,140,569** |
| *Loans and advances to banks* | | | | |
| High | - | - | - | - |
| Standard | 1,120,096 | - | - | 1,120,096 |
| Low | - | - | - | - |
| Non-performing | - | - | - | - |
| **Gross carrying amount** | **1,120,096** | **-** | **-** | **1,120,096** |
| Loss allowance | - | - | - | - |
| **Net carrying amount** | **1,120,096** | **-** | **-** | **1,120,096** |
| *Loans and advances to mortgage and consumer customers* | | | | |
| High | 45,659,672 | - | - | 45,659,672 |
| Standard | 536,983 | 88,717 | - | 625,700 |
| Low | - | 520,254 | - | 520,254 |
| Non-performing | - | - | 1,561,591 | 1,561,591 |
| **Gross carrying amount** | **46,196,655** | **608,971** | **1,561,591** | **48,367,217** |
| Loss allowance | (917,571) | (337,443) | (1,185,775) | (2,440,789) |
| **Net carrying amount** | **45,279,084** | **271,528** | **375,816** | **45,926,428** |
| *Loans and advances to commercial customers* | | | | |
| High | 52,129,962 | - | - | 52,129,962 |
| Standard | 12,325 | 2,320,048 | - | 2,332,373 |
| Low | - | 54,346 | - | 54,346 |
| Non-performing | - | - | 1,630,089 | 1,630,089 |
| **Gross carrying amount** | **52,142,287** | **2,374,394** | **1,630,089** | **56,146,770** |
| Loss allowance | (160,952) | - | (355,431) | (516,383) |
| **Net carrying amount** | **51,981,335** | **2,374,394** | **1,274,658** | **55,630,387** |

In thousand Armenian drams

Internal rating grade

| | 31 December 2019 (audited) | | | |
|---|---|---|---|---|
| | 12-month ECL | Lifetime ECL not credit-impaired | Lifetime ECL credit-impaired | Total |
| *Debt investment securities at amortised cost* | | | | |
| High | - | - | - | - |
| Standard | 489,177 | - | - | 489,177 |
| Low | - | - | - | - |
| Non-performing | - | - | - | - |
| **Gross carrying amount** | **489,177** | **-** | **-** | **489,177** |
| Loss allowance | - | - | - | - |
| **Net carrying amount** | **489,177** | **-** | **-** | **489,177** |
| *Debt investment securities at FVOCI including the pledged securities* | | | | |
| High | - | - | - | - |
| Standard | 10,722,635 | - | - | 10,722,635 |
| Low | - | - | - | - |
| Non-performing | - | - | - | - |
| **Gross carrying amount-fair value** | **10,722,635** | **-** | **-** | **10,722,635** |
| *Other financial assets* | | | | |
| High | - | - | - | - |
| Standard | 724,304 | - | - | 724,304 |
| Low | - | - | - | - |
| Non-performing | - | - | - | - |
| **Gross carrying amount** | **724,304** | **-** | **-** | **724,304** |
| Loss allowance | (810) | - | - | (810) |
| **Net carrying amount** | **723,494** | **-** | **-** | **723,494** |
| *Loan commitments and financial guarantee* | | | | |
| High | 8,513,915 | - | - | 8,513,915 |
| Standard | 2,367 | 30,926 | - | 33,293 |
| Low | - | 580 | - | 580 |
| Non-performing | - | - | 2,562 | 2,562 |
| **Gross carrying amount** | **8,516,282** | **31,506** | **2,562** | **8,550,350** |
| Loss allowance | (974) | - | - | (974) |
| **Net carrying amount** | **8,515,308** | **31,506** | **2,562** | **8,549,376** |

Credit exposures arising from derivative transactions refer to note 18.

### 37.1.2 Impairment assessment

The references below show where the Bank's impairment assessment and measurement approach is set out in this report. It should be read in conjunction with the Summary of significant accounting policies (Refer to note 4.4.6).

### *Significant increase in credit risk*

At each reporting date, The Bank assess whether the credit risk on a financial instrument has increased significantly since initial recognition. When making the assessment, The Bank use the change in the risk of a default occurring over the expected life of the financial instrument instead of the change in the amount of expected credit losses.

The bank considers both quantitative and forward-looking qualitative criteria in order to assess whether a significant increase in credit risk has occurred.

However, when information that is more forward-looking than past due status (either on an individual or a collective basis) is not available without undue cost or effort, The Bank use past due information to determine whether there have been significant increases in credit risk since initial recognition.

### *Criteria for loans and advances to customers*

The criteria for Loans and advances to customers are presented in the following paragraphs. All presented criteria have the same weight in determining a significant increase in credit risk.

- 30 days past due. More than 30 days past due is an indicator of a significant increase in credit risk.
- Past due - other than 30 days. Significant increase in credit risk is considered when although at the reporting date, days past due are less than 30, during the last 6 months there was at least one case of more than 60 days past due.
- Relative change in 12-month PD. A significant change in 12-month PD is considered as factor of changes in lifetime PD. This is indicative of a significant increase in credit risk. This criterion is used when The Bank has an internal credit rating system.
- Relative change in lifetime PD. A significant change in lifetime PD is indicative of a significant increase in credit risk. This criterion is used when The Bank has an internal credit rating system
- Default (‘stage 3’) during the last 12 months. Significant increase in credit risk is considered when although at the reporting date the outstanding amount of the facility is not classified as default, during the last 12 months it was at least once in stage 3.
- Loans in the probation period. Significant increase in credit risk is considered in case of a forborne performing loan or forborne non-performing loan, which is in the probation period (period after cure period). wherein, the loan should not have overdue days of more than 30 days or any indication of an unlikeliness to pay.

### *Criteria for amounts due from financial institutions*

The criteria for credit institutions and other financial corporations are presented in the following paragraphs. All presented criteria have the same weight in determining a significant increase in credit risk.

- 30 days past due. More than 30 days past due is an indicator of a significant increase in credit risk.
- For correspondent and current accounts 7 days’ pas due. More than 7 days past due is an indicator of a significant increase in credit risk.
- Past due - other than 30 days. Significant increase in credit risk is considered when although at the reporting date, days past due are less than 30, during the last 6 months there was at least one case of more than 60 days past due.
- Change notches external credit score/ rate. For this criterion, the corporate rating will be taken into account. A significant change notches in the credit score assigned by the Big Three credit rating agencies (Standard & Poor's, Moody's, and Fitch) is indicative of a significant increase in credit risk. A significant increase in credit risk is taken into account when the S & P rating goes down each time by one level, started from B2 (S&P) (or the equivalent of Moody's and Fitch). In cases where a financials institutions don't have a corporate rating in a rating agency and The Bank does not have an equivalent internal rating system, the corporate default rate corresponding to sovereign rating of the country is taken into consideration.
- Relative change in 12-month PD. A significant change in 12-month PD is considered as factor of changes in lifetime PD. This is indicative of a significant increase in credit risk. This criterion is used when The Bank has an internal credit rating system.
- Relative change in lifetime PD. A significant change in lifetime PD is indicative of a significant increase in credit risk. This criterion is used when The Bank has an internal credit rating system
- Default (‘stage 3’) during the last 12 months. Significant increase in credit risk is considered when although at the reporting date the outstanding amount of the facility is not classified in default, during the last 12 months it was at least once in stage 3.

### *Criteria for Investment securities*

The criteria for securities are presented in the following paragraphs. All presented criteria have the same weight in determining a significant increase in credit risk.

- Relative change in 12-month PD. A significant change in 12-month PD is considered as factor of changes in lifetime PD. This is indicative of a significant increase in credit risk. This criterion is used when the Entity has an internal credit rating system.

- Relative change in lifetime PD. A significant change in lifetime PD is indicative of a significant increase in credit risk. This criterion is used when the Entity has an internal credit rating system
- Change notches external credit score/ rate. For this criterion, the country's rating will be taken into account government securities or corporate rating will be taken into account for corporate securities. A significant change notches in the credit score assigned by the Big Three credit rating agencies (Standard & Poor's, Moody's, and Fitch) is indicative of a significant increase in credit risk. A significant increase in credit risk is taken into account when the S & P rating goes down one level each time, beginning with B2 (S&P) (or the equivalent of Moody's and Fitch). In cases where an issuers of securities don't have a corporate rating in a rating agency and The Bank does not have an equivalent internal rating system, the corporate default rate corresponding to sovereign rating of the country is taken into consideration.

### *Exit criteria from significant deterioration stage*

If none of the indicators that are used by The Bank to assess whether significant increase in credit risk has occurred, is present, transfer from stage 2 to stage 1 is performed, with the exception of forborne loans for which a probation period is used.

### *Credit risk grades*

The Bank allocates each exposure to a credit risk grade based on a variety of data that is determined to be predictive of the risk of default and applying experienced credit judgement. Credit risk grades are defined using qualitative and quantitative (primarily driven by days past due) factors that are indicative of risk of default. These factors vary depending on the nature of the exposure and the type of borrower.

### *Collective or individual assessment*

The Bank calculates ECLs either on a collective or an individual basis. Asset classes where the Bank calculates ECL on an individual basis include:

- Individually significant loans of Stage 3, regardless of the class of financial assets
- The large and unique exposures
- The treasury, trading and interbank relationships such as Due from Banks, Securities pledged under repurchase agreements and debt instruments at FVOCI
- Exposures that have been classified as POCI when the original loan was derecognised and a new loan was recognised as a result of a credit driven debt restructuring.

Those assets for which ECL does not calculated individually the bank groups into segment on the basis of shared credit risk characteristics as described below.

- Type of loan (for example, corporate, mortgage, credit card, consumer loan, etc.)
- The type of customer (for example, a physical person or legal entity or by industry type),
- Type of collateral (for example, property, receivables, etc.),
- Currency
- Other relevant characteristics.

### *Definition of default and cure*

The Bank considers a financial instrument defaulted and therefore Stage 3 (credit-impaired) for ECL calculations in all cases when the borrower becomes 90 days past due on its contractual payments.

The Bank considers interbank balances defaulted and takes immediate action when the required intraday payments are not settled by the close of business as outlined in the individual agreements.

As a part of a qualitative assessment of whether a customer is in default, the Bank also considers a variety of instances that may indicate unlikeliness to pay. When such events occur, the Bank carefully considers whether the event should result in treating the customer as defaulted and therefore assessed as Stage 3 for ECL calculations or whether Stage 2 is appropriate. Such events include:

- lawsuit, execution or enforced execution in order to collect debt,
- license of the borrower is withdrawn,
- the borrower is a co-debtor when the main debtor is in default,
- multiple restructurings on one exposure,
- there are justified concerns about a borrower’s future ability to generate stable and sufficient cash flows,

- the borrower's overall leverage level has significantly increased or there are justified expectations of such changes to leverage; equity reduced by 50% within a reporting period due to losses;
- debt service coverage ratio indicates that debt is not sustainable
- loss of major customer or tenant,
- connected customer has filed for bankruptcy,
- restructuring with a material part which is forgiven (net present value (NPV) loss,
- credit institution or leader of consortium starts bankruptcy/insolvency proceedings

It is the Bank's policy to consider a financial instrument as 'cured' and therefore re-classified out of Stage 3 when none of the default criteria have been present for at least three consecutive months. The decision whether to classify an asset as Stage 2 or Stage 1 once cured depends on the updated credit grade, at the time of the cure, and whether this indicates there has been a significant increase in credit risk compared to initial recognition. The Bank's criterion for 'cure' for ECL purposes is less stringent than the 12 months' requirement for forborne non-performing exposures.

### *Forborne and modified loan*

The Bank sometimes makes concessions or modifications to the original terms of loans as a response to the borrower's financial difficulties, rather than taking possession or to otherwise enforce collection of collateral. The Bank considers a loan forborne when such concessions or modifications are provided as a result of the borrower's present or expected financial difficulties and the Bank would not have agreed to them if the borrower had been financially healthy. Indicators of financial difficulties include defaults on covenants, or significant concerns raised by the Credit Risk Department. Forbearance may involve extending the payment arrangements and the agreement of new loan conditions. Once the terms have been renegotiated, any impairment is measured using the original EIR as calculated before the modification of terms. It is the Bank's policy to monitor forborne loans to help ensure that future payments continue to be likely to occur.

Derecognition decisions and classification between Stage 2 and Stage 3 are determined on a case-by-case basis.

The Bank defines the "cure" period as a 12-month period after forbearance, which is applied for forborne non-performing exposures. Given the fact that it is impossible to determine financial difficulties immediately after forbearance, it is necessary to use the "cure" period to determine whether the loan was effectively cured. All forborne non-performing loans must remain at stage 3 after the forbearance date, despite the behavior of the loan (no overdue days, etc.).

The Bank defines the probation period as 24-month period after "cure" period, which is applied for forborne performing exposures (excluding any grace period). Once an asset has been classified as forborne performing exposures, it will remain forborne for a minimum 24-month probation period.

In order for the loan to be reclassified out of the forborne category, the customer has to meet all of the following criteria:

- All of its facilities has to be considered performing
- The probation period of two years has passed from the date the forborne contract was considered performing
- Regular payments of more than an insignificant amount of principal or interest have been made during at least half of the probation period
- The customer does not have any contract that is more than 30 days past due.

If modifications are substantial, the loan is derecognised, as explained in note 4.4.4.

### *Probability of Default (PD)*

The PD represents the likelihood of a borrower defaulting on its financial obligation, either over the next 12 months (12mECL), or over the remaining lifetime (LTECLs) of the obligation.

The Lifetime PD is developed by applying a maturity profile to the current 12M PD. The maturity profile looks at how defaults develop on a portfolio from the point of initial recognition throughout the lifetime of the loans. The maturity profile is based on historical observed data and is assumed to be the same across all assets within a portfolio and credit grade band. This is supported by historical analysis.

### *Loss given default (LGD)*

LGD is determined based on the factors which impact the recoveries made post default. These vary by product type.

- For secured products, this is primarily based on collateral type and projected collateral values, historical discounts to market/book values due to forced sales, time to repossession and recovery costs observed.

- For unsecured products, LGD’s are typically set at product level due to the limited differentiation in recoveries achieved across different borrowers. These LGD’s are influenced by collection strategies, including contracted debt sales and price.

### *Exposure at default (EAD)*

The 12-month and lifetime EADs are determined based on the expected payment profile, which varies by product type.

- For products with contractual terms, this is based on the contractual repayments owed by the borrower over a 12-month or lifetime basis. This will also be adjusted for any expected overpayments made by a borrower. Early repayment/refinance assumptions are also incorporated into the calculation.
- For revolving products, the exposure at default is predicted by taking current drawn balance and adding a “credit conversion factor” which allows for the expected drawdown of the remaining limit by the time of default. These assumptions vary by product type and current limit utilization band, based on analysis of the Bank's recent default data.

### *Forward looking information*

An overview of the approach to estimating ECLs is set out in note 4.4.6, estimates and assumptions. To ensure completeness and accuracy, the Bank obtains the data used from third party sources (WB, CBA, Government of RA and etc.). In order to generate the influence of the macroeconomic factors, the Bank determining the weights to the selected macroeconomic factors and to the multiple scenarios (Base, Upside and Downside), which are predicted. To calculate the macroeconomic adjustment for ECL the Bank uses a wide range of forecast information as economic inputs for its models, including:

- GDP growth
- Net current transfers from abroad (current US dollar)
- Unemployment
- Bank's nonperforming loans to total gross loans
- Trade growth
- Industry growth
- Official exchange rate
- Real estate prices (average price in Yerevan)

## 37.1.3 Risk concentrations

### *Geographical sectors*

The majority of the Banks assets is allocated in the Republic of Armenia.

### *Industry sectors*

The analysis of loan portfolio by industry sectors is represented in note 20.

## 37.1.4 Collateral and other credit enhancement

The amount and type of collateral required depends on an assessment of the credit risk of the counterparty. Guidelines are in place covering the acceptability and valuation of each type of collateral.

The main types of collateral obtained are, as follows:

- For securities lending and reverse repurchase transactions, cash or securities
- For commercial lending, charges over real estate properties, movable properties, equipment, inventory and trade receivables and, in special circumstances, government guarantees
- For consumer lending residential properties and other collateral.
- For mortgages over residential properties

The Bank also obtains guarantees from parent companies for loans to their subsidiaries. Management monitors the market value of collateral and will request additional collateral in accordance with the underlying agreement.

Longer-term finance and lending to corporate entities are generally secured; revolving individual credit facilities are generally unsecured. In addition, in order to minimise the credit loss, the Bank will seek additional collateral from the counterparty as soon as impairment indicators are noticed for the relevant individual loans and advances.

Collateral held as security for financial assets other than loans and advances is determined by the nature of the instrument. Generally, no collaterals are required for provision of loans and advances to financial institutions, especially to Banks. The exception is collaterals obtained under repurchase agreements and securities borrowing transactions. Debt securities, treasury and other eligible bills are generally unsecured.

The analysis of gross loan portfolio of loans and advances to customers by collateral is represented as follows:

| In thousand Armenian drams | 31 December 2020 | 31 December 2019 (audited) |
|---|---|---|
| Real estate | 67,045,128 | 55,472,352 |
| Movable property and other fixed assets | 1,212,684 | 3,227,779 |
| Current accounts and deposits | 5,884,680 | 6,220,079 |
| Inventories | 3,140,741 | 3,323,674 |
| Guarantees | 6,899,219 | 4,655,659 |
| Precious metals, gold | 1,515,356 | 1,095,790 |
| Other | 235,661 | - |
| Unsecured | 29,873,263 | 30,518,654 |
| **Total loans and advances, gross** | **115,806,732** | **104,513,987** |

The amounts presented in the table above are carrying values of the loans, and do not necessarily represent the fair value of the collaterals. Estimates of market values of collaterals are based on valuation of the collateral at the date when loans were provided. Generally, they are not updated unless loans are assessed as credit-impaired.

## 37.2 Market risk

Market risk is the risk that the fair value or future cash flows of financial instruments will fluctuate due to changes in market variables such as interest rates and foreign exchange rates. The Bank classifies exposures to market risk into either trading or non-trading portfolios. The market risk for the trading portfolio is managed and monitored based on a VaR methodology which reflects the interdependency between risk variables. Non-trading positions are managed and monitored using other sensitivity analyses. Except for the concentrations within foreign currency, the Bank has no significant concentration of market risk.

### 37.2.1 Market risk – Non-trading

#### *Interest rate risk*

Interest rate risk arises from the possibility that changes in interest rates will affect future cash flows or the fair values of financial instruments. The Board of Directors has established limits on the interest rate gaps for stipulated periods. Positions are monitored on a daily basis.

The following table demonstrates the sensitivity to a reasonable possible change in interest rates, with all other variables held constant, of the Bank's statement of profit or loss and other comprehensive income.

The sensitivity of the statement of profit or loss and other comprehensive income is the effect of the assumed changes in interest rates on the net interest income for one year, based on the floating rate non-trading financial assets and financial liabilities held at 31 December 2020 and 31 December 2019. The sensitivity of equity is calculated by revaluating fixed rate FVOCI financial assets at 31 December 2020 and 31 December 2019 for the effects of the assumed changes in interest rates.

| In thousand Armenian drams<br>Currency | Change in basis points | 31 December 2020 Sensitivity of net interest income | 31 December 2019 (audited) Sensitivity of net interest income | 31 December 2020 Sensitivity of equity |
|---|---|---|---|---|
| AMD | +1 | 34,750 | 6,715 | (579,074) |
| AMD | -1 | (34,750) | (6,715) | 579,074 |

### *Currency risk*

Currency risk is the risk that the value of a financial instrument will fluctuate due to changes in foreign exchange rates. The Board of Directors has set limits on positions by currency. Positions are monitored on a daily basis.

The tables below indicate the currencies to which the Bank had significant exposure at 31 December 2020 and 31 December 2019 on its non-trading monetary assets and liabilities and its forecast cash flows. The analysis calculated the effect of a reasonably possible movement of the currency rate against the Armenian dram, with all other variables held constant on the statement of profit or loss and other comprehensive income (due to the fair value of currency sensitive non-trading monetary assets and liabilities). A negative amount in the table reflects a potential net reduction in statement of profit or loss and other comprehensive income or equity, while a positive amount reflects a net potential increase.

| In thousand Armenian drams | 31 December 2020 | | 31 December 2019 (audited) | |
|---|---|---|---|---|
| Currency | Change in currency rate in % | Effect on profit before tax | Change in currency rate in % | Effect on profit before tax |
| Freely convertible currencies | +5 | 48,530 | +5 | 75,063 |
| Non-freely convertible currencies | +5 | 187 | +5 | (2,147) |

The Bank's exposure to foreign currency exchange risk is as follow:

| In thousand Armenian drams | | | | 31 December 2020 |
|---|---|---|---|---|
| | Armenian Dram | Freely convertible currencies | Non-freely convertible currencies | Total |
| *Assets* | | | | |
| Cash and cash equivalents | 14,440,326 | 21,473,543 | 1,557,314 | 37,471,183 |
| Amounts receivable under reverse repurchase agreements | 16,832,902 | 1,348,171 | - | 18,181,073 |
| Loans and advances to banks | 348,877 | 830,992 | - | 1,179,869 |
| - Investment securities at fair value through other comprehensive income | 13,289,320 | 1,199,288 | - | 14,488,608 |
| - Investment securities at amortised cost | - | - | - | - |
| - Investment securities at FVOCI pledged under repurchase agreements | 5,728,670 | - | - | 5,728,670 |
| Loans and advances to customers | 43,659,966 | 68,056,382 | - | 111,716,348 |
| Other financial assets | 104,031 | 284,806 | 134,778 | 523,615 |
| **Total** | **94,404,092** | **93,193,182** | **1,692,092** | **189,289,366** |
| *Liabilities* | | | | |
| Amounts due to banks | 2,100,631 | 649,295 | - | 2,749,926 |
| Amounts payable under repurchase agreements | 16,524,178 | - | - | 16,524,178 |
| Amounts due to customers | 43,578,367 | 77,762,293 | 2,885,747 | 124,226,407 |
| Other borrowings | 9,302,316 | 6,437,468 | - | 15,739,784 |
| Subordinated debt | - | 5,303,185 | - | 5,303,185 |
| Other financial liabilities | 2,061,228 | 36,328 | 472 | 2,098,028 |
| **Total** | **73,566,720** | **90,188,569** | **2,886,219** | **166,641,508** |
| Regular way purchase agreements – foreign exchange spot transactions effect | - | (1,197,872) | 1,197,872 | - |
| Total effect of derivative financial instruments | 768,800 | (836,144) | - | (67,344) |
| **Net position** | **21,606,172** | **970,597** | **3,745** | **22,580,514** |
| Commitments and contingent liabilities | 6,395,379 | 2,794,770 | **-** | 9,190,149 |

| In thousand Armenian drams | | | | 31 December 2019 (audited) |
|---|---|---|---|---|
| | **Armenian Dram** | **Freely convertible currencies** | **Non-freely convertible currencies** | **Total** |
| *Assets* | | | | |
| Cash and cash equivalents | 10,095,058 | 13,271,316 | 2,664,550 | 26,030,924 |
| Amounts receivable under reverse repurchase agreements | 14,177,280 | 1,963,289 | - | 16,140,569 |
| Loans and advances to banks | 253,000 | 867,096 | - | 1,120,096 |
| - Investment securities at fair value through other comprehensive income | 771,416 | 1,110,729 | - | 1,882,145 |
| - Investment securities at amortised cost | - | 489,177 | - | 489,177 |
| - Investment securities at FVOCI pledged under repurchase agreements | 8,840,490 | - | - | 8,840,490 |
| Loans and advances to customers | 43,294,048 | 58,099,693 | 163,074 | 101,556,815 |
| Other financial assets | 241,301 | 382,179 | 100,014 | 723,494 |
| **Total** | **77,672,593** | **76,183,479** | **2,927,638** | **156,783,710** |
| *Liabilities* | | | | |
| Amounts due to banks | 1,401,502 | 2,689,194 | 5,809 | 4,096,505 |
| Amounts payable under repurchase agreements | 12,713,336 | - | - | 12,713,336 |
| Amounts due to customers | 36,582,460 | 62,398,966 | 1,146,203 | 100,127,629 |
| Other borrowings | 6,097,777 | - | - | 6,097,777 |
| Subordinated debt | - | 10,261,764 | - | 10,261,764 |
| Other financial liabilities | 1,669,642 | 63,838 | 259 | 1,733,739 |
| **Total** | **58,464,717** | **75,413,762** | **1,152,271** | **135,030,750** |
| Regular way purchase agreements – foreign exchange spot transactions effect | **(64,514)** | **1,882,822** | **(1,818,308)** | **-** |
| Total effect of derivative financial instruments | 1,152,000 | (1,151,280) | - | 720 |
| **Net position** | **20,295,362** | **1,501,259** | **(42,941)** | **21,753,680** |
| | | | | |
| Commitments and contingent liabilities | 4,865,293 | 3,684,083 | - | 8,549,376 |

Freely convertible currencies represent mainly US dollar and Euro. Non-freely convertible amounts relate to currencies of CIS countries, excluding Republic of Armenia.

## 37.3 Liquidity risk

Liquidity risk is the risk that the Bank will be unable to meet its payment obligations when they fall due under normal and stress circumstances. To limit this risk, management has arranged diversified funding sources in addition to its core deposit base, manages assets with liquidity in mind, and monitors future cash flows and liquidity on a daily bases. This incorporates an assessment of expected cash flows and the availability of high grade collateral which could be used to secure additional funding if required.

The Bank maintains a portfolio of highly marketable and diverse assets that can be easily liquidated in the event of an unforeseen interruption of cash flow. The Bank also has committed lines of credit that it can access to meet liquidity needs. In addition, the Bank maintains an obligatory minimum reserve deposits with the Central Bank of Armenia equal to 2% of certain obligations of the Bank denominated in Armenian drams and 18% on certain obligations of the Bank denominated in foreign currency (refer to note 15). The liquidity position is assessed and managed under a variety of scenarios, giving due consideration to stress factors relating to both the market in general and specifically to the Bank.

The liquidity management of the Bank requires considering the level of liquid assets necessary to settle obligations as they fall due; maintaining access to a range of funding sources; maintaining funding contingency plans and monitoring balance sheet liquidity ratios against regulatory requirements. The Bank calculates liquidity ratios in accordance with the requirement of the Central Bank of Armenia.

The indicators as of 31 December 2020 and 31 December 2019 are as follows:

| | 31 December 2020, % | 31 December 2019, % |
|---|---|---|
| N2/1- Total liquidity ratio<br>(Highly liquid assets/ Total assets) | 26.00 | 21.85 |
| N2/2- Current liquidity ratio<br>(Highly liquid assets /liabilities on demand) | 152.21 | 142.64 |

### *Analysis of financial liabilities by remaining contractual maturities*

The table below summarises the maturity profile of the Bank's financial liabilities at 31 December 2020 and 31 December 2019 based on contractual undiscounted repayment obligations. Refer to note 36 for the expected maturities of these liabilities. Repayments which are subject to notice are treated as if notice were to be given immediately. However, the Bank expects that many customers will not request repayment on the earliest date the Bank could be required to pay and the table does not reflect the expected cash flows indicated by the Bank's deposit retention history.

| In thousand Armenian drams | | | | | | 31 December 2020 |
|---|---|---|---|---|---|---|
| | Demand and less than 1 month | From 1 to 12 months | From 1 to 5 years | More than 5 years | Total gross amount outflow | Carrying value |
| *Non-derivative financial liabilities* | | | | | | |
| Amounts due to banks | 2,749,920 | - | - | - | 2,749,920 | 2,749,926 |
| Amounts payable under repurchase agreements | 16,544,173 | - | - | - | 16,544,173 | 16,524,178 |
| Amounts due to customers | 38,747,693 | 51,201,986 | 40,359,518 | 6,421 | 130,315,618 | 124,226,407 |
| Other borrowings | 77,593 | 1,455,242 | 12,094,374 | 5,842,381 | 19,469,590 | 15,739,784 |
| Subordinated debt | 25,226 | 444,302 | 1,883,643 | 5,648,554 | 8,001,725 | 5,303,185 |
| Other financial liabilities | 702,640 | 652,913 | 653,412 | 501,926 | 2,510,891 | 2,098,028 |
| **Total undiscounted non-derivative financial liabilities** | **58,847,245** | **53,754,443** | **54,990,947** | **11,999,282** | **179,591,917** | **166,641,508** |
| *Derivative financial instruments* | | | | | | |
| *Foreign exchange forward contracts* | | | | | | |
| **Inflow** | | **384,000** | **384,800** | | **768,800** | **768,800** |
| **Outflow** | | **(418,072)** | **(418,072)** | | **(836,144)** | **(836,144)** |
| Commitments and contingent liabilities | 313,820 | 4,179,474 | 4,370,072 | 326,783 | 9,190,149 | 9,190,149 |

| In thousand Armenian drams | | | | | | 31 December 2019 (audited) |
|---|---|---|---|---|---|---|
| | Demand and less than 1 month | From 1 to 12 months | From 1 to 5 years | More than 5 years | Total gross amount outflow | Carrying value |
| *Non-derivative financial liabilities* | | | | | | |
| Amounts due to banks | 2,750,595 | 1,345,910 | - | - | 4,096,505 | 4,096,505 |
| Amounts payable under repurchase agreements | 12,728,924 | - | - | - | 12,728,924 | 12,713,336 |
| Amounts due to customers | 26,391,515 | 44,456,097 | 34,398,502 | 5,111 | 105,251,225 | 100,127,629 |
| Other borrowings | 40,801 | 591,146 | 3,301,015 | 4,266,372 | 8,199,334 | 6,097,777 |
| Subordinated debt | 23,093 | 6,191,806 | 1,727,866 | 5,617,405 | 13,560,170 | 10,261,764 |
| Other financial liabilities | 828,736 | 522,362 | 344,280 | 209,195 | 1,904,573 | 1,733,739 |
| **Total undiscounted non-derivative financial liabilities** | **42,763,664** | **53,107,321** | **39,771,663** | **10,098,083** | **145,740,731** | **135,030,750** |
| *Derivative financial instruments* | | | | | | |
| *Foreign exchange forward contracts* | | | | | | |
| **Inflow** | - | **383,200** | **768,800** | - | **1,152,000** | **1,152,000** |
| **Outflow** | - | **(383,760)** | **(767,520)** | - | **(1,151,280)** | **(1,151,280)** |
| Commitments and contingent liabilities | 103,065 | 3,188,147 | 3,675,405 | 1,582,759 | 8,549,376 | 8,549,376 |

## 37.4 Operational risk

Operational risk is the risk of direct or indirect loss arising from a wide variety of causes associated with the Bank's involvement with financial instruments, including processes, personnel, technology and infrastructure, and from external factors other than credit, market and liquidity risks such as those arising from legal and regulatory requirements and generally accepted standards of corporate behaviour.

The Bank's objective is to manage operational risk so as to balance the avoidance of financial losses and damage to the Bank's reputation with overall cost effectiveness.

The primary responsibility for the development and implementation of controls to address operational risk is assigned to the Board. This responsibility is supported by the development of overall standards for the management of operational risk in the following areas:

- requirements for appropriate segregation of duties, including the independent authorisation of transactions;
- requirements for the reconciliation and monitoring of transactions;
- compliance with regulatory and other legal requirements, including the minimal requirements of the Central Bank of Armenia on internal control system;
- documentation of controls and procedures;
- requirements for the periodic assessment of operational risks faced, and the adequacy of controls and procedures to address the risks identified;
- requirements for the reporting of operational losses and proposed remedial action;
- development of contingency plans;
- training and professional development;
- ethical and business standards; and
- risk mitigation.

Compliance with Bank standards is supported by a programme of periodic reviews undertaken by Internal Audit. The results of Internal Audit reviews are discussed with the management of the Bank to which they relate, with summaries submitted to the Board.

# 38 Reconciliation of liabilities arising from financing activities

The changes in the Bank's liabilities arising from financing activities can be classified as follows:

| In thousand Armenian drams | 31 December 2020 | | | | |
|---|---|---|---|---|---|
| | Other borrowings | Subordinated debt | Lease liabilities | Dividend liabilities | Total |
| As of 1 January 2019 | **6,097,777** | **10,261,764** | **480,323** | **426,000** | **17,265,864** |
| ***Cash-flows*** | **8,606,497** | **(5,716,940)** | **(125,337)** | **(426,000)** | **2,338,220** |
| Repayments | (872,023) | (5,716,940) | (125,337) | (426,000) | (7,140,300) |
| Amounts received | 9,478,520 | - | - | - | 9,478,520 |
| ***Non-cash*** | **1,035,510** | **758,361** | **556,917** | **481,842** | **2,832,630** |
| Adjustment on lease liabilities | - | - | 100,331 | - | 100,331 |
| Additions on lease liabilities | - | - | 475,169 | - | 475,169 |
| Disposal of lease liability | - | - | (71,895) | - | (71,895) |
| Foreign exchange gains | 1,000,840 | 781,638 | - | - | 1,782,478 |
| Accrued and unbilled interest | 34,670 | (23,277) | 53,312 | - | 64,705 |
| Accrued dividend | - | - | - | 481,842 | 481,842 |
| **As of 31 December** | **15,739,784** | **5,303,185** | **911,903** | **481,842** | **22,436,714** |

| In thousand Armenian drams | 31 December 2019 (audited) | | | | |
|---|---|---|---|---|---|
| | Subordinated debt | Other borrowings | Lease liabilities | Dividend liabilities | Total |
| As of 1 January 2019 | **10,466,922** | **3,707,012** | **-** | **426,000** | **14,599,934** |
| ***Cash-flows*** | **-** | **2,384,802** | **(73,020)** | **(426,000)** | **1,885,782** |
| Repayments | - | (602,710) | (73,020) | (426,000) | (1,101,730) |
| Amounts received | - | 2,987,512 | - | - | 2,987,512 |
| ***Non-cash*** | **(205,158)** | **5,963** | **553,343** | **426,000** | **780,148** |
| Transition to IFRS 16 | - | - | 335,124 | - | 335,124 |
| Adjustment on lease liabilities | - | - | 22,787 | - | 22,787 |
| Additions on lease liabilities | - | - | 171,857 | - | 171,857 |
| Foreign exchange gains | (205,393) | - | - | - | (205,393) |
| Accrued and unbilled interest | 235 | 5,963 | 23,575 | - | 29,773 |
| Accrued dividend | - | - | - | 426,000 | 426,000 |
| **As of 31 December** | **10,261,764** | **6,097,777** | **480,323** | **426,000** | **17,265,864** |

# 39 Capital adequacy

The Bank maintains an actively managed capital base to cover risks inherent in the business. The adequacy of the Bank's capital is monitored using, among other measures, the rules and ratios established by the Basel Committee on Banking Supervision ("BIS rules/ratios") and adopted by the Central Bank of Armenia in supervising the Bank.

The primary objectives of the Bank's capital management are to ensure that the Bank complies with externally imposed capital requirements and that the Bank maintains strong credit ratings and healthy capital ratios in order to support its business and to maximise shareholders' value.

The Bank manages its capital structure and makes adjustments to it in the light of changes in economic conditions and the risk characteristics of its activities. In order to maintain or adjust the capital structure, the Bank may adjust the amount of dividend payment to shareholders, return capital to shareholders or issue capital securities. No changes were made in the objectives, polices and processes from the previous years.

The minimum ratio between total capital and risk weighted assets required by the Central Bank of Armenia is 12%.

Regulatory capital consists of Tier 1 capital, which comprises share capital, retained earnings including current year profit, and general reserve. Regulatory capital is calculated in accordance with the requirements of the Central Bank of Armenia and accounting standards of the Republic of Armenia. The other component of regulatory capital is Tier 2 capital, which includes revaluation and other reserves and subordinated debt.

The risk-weighted assets are measured by means of a hierarchy of risk weights classified according to the nature of and reflecting an estimate of credit, market and operating risks.

As of 31 December 2020 and 31 December 2019 the amount of regulatory capital, risk waited assets and capital adequacy ratio calculated in accordance with the requirements of Central Bank of Armenia are provided below.

| In thousand Armenian drams | **31 December 2020** | **31 December 2019** |
|---|---|---|
| Tier 1 capital | 29,266,068 | 26,865,186 |
| Tier 2 capital | 8,779,820 | 6,807,376 |
| Total regulatory capital | 38,045,888 | 33,672,562 |
| Risk-weighted assets | 192,308,841 | 160,474,732 |
| | | |
| Capital adequacy ratio | 19.78% | 20.98% |